Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

LIBRARY
OF THE
UNITED STATES
DEPARTMENT OF AGRICULTURE
Class 6
Book F22
S—1577
Y.38

INV. '60

FARM AND FIRESIDE

EVERY OTHER WEEK — THE NATIONAL FARM PAPER

INDEX, 1914-1915

Compiled by the Indexers

VOLUME 38

The index is carefully prepared with the idea of serving the readers who keep their copies of Farm and Fireside for reference. It covers the months of October, November, December, 1914, and January, February, March, April, May, June, July, August, September, 1915. It affects both editions of Farm and Fireside, the Eastern and the Western. That is what is meant by the capital E and the capital W occasionally following the references. The articles which apply to one section more than to another are placed to the advantage of the reader whom we know will be reached. If you receive a Western copy of Farm and Fireside you can simply disregard the references marked with an E. If you get the Eastern edition pay no attention to the references marked with W. All the other references will interest you.

This index shows what an enormous supply of good things reach the readers each year. This present year will be no exception, for we shall give to our readers the best things in agriculture as people are now thinking of them.

ABBREVIATIONS

Ja,	January
F,	February
Mr,	March
Ap,	April
My,	May
Je,	June
Jl,	July
Ag,	August
S,	September
O,	October
N,	November
D,	December

A

Abandoned farms
middle west hilly and rolling land Je 5 :7W ; 5E
Abbott, John B.
ways to make manure keep Mr 27 :15
Abernathy, Elizabeth D.
good markets for better butter O 10 :20
Accidents
lantern in cellar, safety first device Ap 10 :13
railway, reduced by safety first movement Ag 14 :16W
why 10,000 people die Mr. 13 :12
Accounts
start now to keep books Ja 30 :8 ; S 11 :9
Adams, Bertha Snow
A fight for profits Ap 24 :3
Adulterations
paint O 10 :4 ; Ap 24 :6 ; Jl 3 :16
silk Mr 13 :23
Advertising
cost of D 5 :13
dairy cows for sale F 13 :24
eggs by parcel post Mr 27 :12
Farm and Fireside guarantees its advertisers N 21 :15 ; Mr 27 :19
guarantees, do they really protect? Je 5 :6
mail-box publicity F 27 :23
pays O 24 :14
publicity for the pumpkin Ja 16 :5
sales depend upon D 19 :12W, 9E
Afghan
squaring it up F 27 :26
Agricultural colleges
information bureau, when crops fail J 19 :2
practical work on half-time system S 11 :10
short courses in Mr 27 :6 ; Je 5 :13W, 11E
Agricultural credit. *See* Credit
Agricultural education
city schools established courses J 16 :8
country schools fail to give Ap 10 :8
county short course in Wisconsin Mr 27 :6
farmers' and children's reading courses, Cornell M 8 :4
in New Zealand S 11 :11
Kentucky mountaineers need D 5 :8
Louisiana's appropriations for S 25 :10W, 8E
prejudice against students as farm hands Ag 28 :13W
short course pays Je 5 :13W ; 11E
teachers needed for S 25 :4
See also Agricultural colleges ; Books and reading ; Country schools ; County adviser ; County woman ; Experiment Stations ; Farm experts
Agriculture, Department of
appreviation for Jl 31 :10E
aid to fruit growers O 24 :10
bulletins, bookeeping Jl 31 :16
bulletins, hird house Mr 13 :31
bulletins, centipedes F 27 :23
bulletins, co-operative creameries as egg-distributing agencies Je 5 :8W
bulletins, honey Jl 31 :2
bulletins, maple sugar Jl 31 :11
hay stack measuring rules Ag 14 :7
Hessian fly map Ag 28 :6
hickory bark beetle recommendations Ag 14 :15W
maple sugar bulletin Jl 31 :11
market reports, daily planned by S 25 :10W, 8E
Roquefort cheese experiments Jl 31 :9E
silage, how much to feed the stock per day N 21 :6E
silo investigation S 11 :8E
split log drag bulletin Jl 31 :10E
survey of farm lands in Nebraska Jl 17 :6
thresher fire investigation Ag 14 :12
ticks, campaign against S 25 :14W, 10E
See also Abandoned farms ; By products ; Co-operation ; Crops ; Dairy cow ; Dairying ; Diversified farming ; Drainage ; Dry farming ; Farm buildings ; Farm improvements ; Farm labor ; Farm management ; Farming ; Feeding and feeding stuffs ; Fertilizers and manures ; Flower gardening ; Forage plants ; Gardening ; Grafting grain ; Greenhouses ; Insect pests ; Irrigation ; Machinery and tools ; Marketing ; Pests ; Plants ; Plowing ; Rotation of crops ; Silage ; Seeds ; Soils ; Threshing ; Trees ; Vegetables ; Waste ; Water supply ; and under names of special products and names of domestic animals.
Record deeds property My 8 :13
Alabama
boys win corn record trophy N 21 :8
corn troubled with weevils and D 5 :12
rural scohol conditions Ja 2 :8
Alaska
fertilizer plant utilizes salmon-canuing waste F 13 :35E
kelp beds supply potash Ap 10 :23
potatoes can he grown Ap 10 :23
Albright, Mrs. Amanda
best peas growing Ag 14 :14W
Alcohol
denatured, manufacturing in America Ja 2 :8
denatured, materials are on the farm Ja 2 :8
sap of the nipa palm cheapest raw material Mr 27 :6
sawdust cheap producer Mr 27 :17W
used in radiators for motors D 5 :23
Aiden, John B.
postal banks shackled Mr 27 :10
Aldrich, Mary K.
free yourself from worry Je 5 :18W ; 14E
Alexander, A. S.
act quickly if it's colic D 5 :11
advice on horse buying N 7 :12
cause and cure of corns N 21 :17
chokes from bolting food Mr 13 :14
contagious mammitis N 7 :12
curing the cribbing habit Ja 2 :10
don't stitch a torn teat Mr 27 :7E
dressing for diseased hoof F 13 :24E
exercise is needed N 21 :17E
relief for swollen udder N 7 :14W
to cure sore shoulder D 5 :11
to rid cattle of warts Mr 27 :8
way to cure summer sores Mr 27 :13
when the horse itches Ap 10 :14
Alfalfa
California crop S 25 :15W
cultivator, kind to use Je 19 :6
dry farming Ap 10 :12
feeding horses D 19 :9W, 12E
fertilizing value Ja 30 :14
frozen, is it poisonous Je 5 :13W ; 11E
hogs feed on Je 5 :12W ; 10E
horses eat stems D 19 :9W ; 12E
imported, avoid Je 19 :8
inoculating the soil Jl 31 :2
kills wild carrot Ap 10 :12
leaves as poultry feed Jl 31 :2
meal, for old horses S 25 :15W
oats with Jl 3 :6
roots decay when crowns are cut Je 19 :6
scarifying machine for treating seeds Je 19 :7 ; 10
seed prices S 25 :10W ; 8E
seeds as a cash crop Ap 10 :12
starting, four requirements Mr 27 :15
stem blight S 25 :11W
successful method Ag 28 :9W
sudan grass for topping stocks F 27 :13W
Turkestan seed, avold Je 19 :8
unbalanced ration Ja 2 :15
vigorous growth of a 15-year-old plant Je 5 :5W
weedy, used as silage Jl 31 :2
weevil, danger from My 22 :8
Wisconsin state alfalfa order S 25 :11E
Alkali
excess remedied by plowing under rye My 22 :8
Allan, C. G.
I'll do it next time Mr 13 :31
Allegan county (Michigan) cow-testiug association record of butterfat per cow Ag 14 :7
Allen, Forest
District No. 1 changes S 11 :4
Allen, R. L.
invitation from Washington Je 5 :2
Aluminum
cookiug utensils, when to use Ap 10 :19E
America
conference of Western continent proposed N 7 :10
American bankers association resolution to aid farmers Jl 3 :16
American Dairy Record association Jl 31 :9E
American federation of labor unions of farm laborers granted charters N 7 :22
American Lutheran survey tipping on the farm S 25 :11W
American medical association. *See* Journal of the American medical association
Ames, A. F.
close figuring shows profit Ja 2 :6
one hundred farm hens My 8 :9
Amortization
relief to farmer D 5 :23
Amusements
famous people as your guests ; piano player and phonograph Mr 13 :31
holiday treats F 27 :26
ice yachting Ja 30 :23
making a merry-go-round D 5 :16
phonograph for school and social center F 27 :22
silver weddiug anniversary Ag 14 :16W
straw sculpture for children Ja 2 :17
See also athletics ; baseball ; circus ; dolls ; holidays ; pets ; picnics, playhouses ; sled ; toys
Anderson, C. M.
My October berries F 13 :21
Anderson, Mrs. E. M.
satisfied with five acres Ag 28 :8-9W
Angora cats. *See* Cats
Angora goats. *See* Goats
Animals
training hy kindness Ap 10 :15
trainiug wild animals for pets F 13 :23E
See also game laws ; under names of animals
Annuals
for all summer Ap 10 :17
Anti-trust laws. *See* Trusts
Aphis
corn root, most general pest of corn fields Ag 28 :8W, 10E
corn root pest, prevention O 10 :17
remedy Jl 17 :13
Apples
bark peeling, treatment My 22 :15
borers, habits and remedy for Ap 24 :14
"buy a barrel" O 10 :8
cartons for shipping parcel post Ja 30 :17
coal ashes as fertilizers Ap 24 :14
codling moth pest, prevention Mr 27 :14
cost lessened hy diversified farming N 7 :17
crown gall disease D 5 :14
forcasting the future F 27 :18
freight rates for Northwestern crop N 7 :17
government aid N 7 :10
government aid ; reply Je 19 :8
grass in orchards harmful N 21 :11
ignorance of dealers Ja 2 :8
lice, remedy My 22 :15
marketing via express companies O 10 :3
martins protect orchards N 7 :16
my share of the crop N 7 :8
New York production Ja 2 :8
old trees, restoring My 22 :15
picking and packing N 7 :17
profits, how to get from orchards My 22 :15
prospects for 1919 D 19 :8
pruning Mr 27 :14 ; Je 19 :7
sprayed fruit sells Mr 13 :31
spraying, cost per tree Mr 27 :14
spraying, how and when F 27 :5 ; Mr 13 :16 ; Je 19 :7
spraying, team-work, cost and profits My 8 :8
success of a Nebraska grocer Je 19 :7
thiuuing pays Jl 17 :13 ; Jl 31 :10
using during the winter D 5 :14
Appling, T. M.
would kill woodchucks Ap 24 :8
Aprons
housework apron O 24 :19
Archer, R. M.
housing for a nickel apiece Mr 13 :18
plant a tree this fall Ag 28 :14W, 12E
Arkansas
Bohemian colony of succesful farmers S 11 :5
Arizona
land laws Ap 24 :8
Arizona experiment station
branding test Mr 27 :13
Armour, Mrs. L. E.
our Angora rugs Je 5 :13W
Army worms
destroyiug My 22 :8
prevention O 10 :17
Artichokes
spring feed for swine My 22 :12
Artz, Alta D.
says the carrier's pay is just Mr 27 :10
Ashes
coal ashes as fertilizer Ja 2 :11 ; Ap 24 :14
fertilizing value Ja 2 :11
As others see us Mr 27 :10 ; Ap 10 :3 ; Ap 24 :8 ; My 8 :13 ; Je 19 :8 ; Jl 3 :6
Asparagus
salt for a top dressing Je 5 :14W
seeds versus plants for profit Mr 27 :4
Asphalt
roofs Ap 24 :12
Associations
Allegau county (Michigan) cow-testing association Ag 14 :7
American bankers association Jl 3 :16
American Dairy Record association Jl 31 :9E
American federation of labor N 7 :32
Cataeba rural credit association S 11 :4
co-operative cattle-buyers' association Ag 28 :12W
co-operative, in Minnesota, outrank other states Ap 10 :23
crop improvement association of Allen county, Kansas S 11 :3
Cross township co-operative association N 21 :18
Dent county co-operative egg and poultry marketing association N 21 :18
elections, system to adopt Ja 30 :8
farmers' cluhs in Minnesota Ag 14 :9W
Farmers' exchange, Missouri Je 19 :4
farmers' exchange needed Je 19 :2
Gage county, Nebraska, Farmers' association Jl 17 :10
grain growers' association of western Canada ; tax resolution Ap 10 :11
"grown in Mississippi" association Ag 28 :14W, 12E
Holstein-Friesian O 24 :8
Holstein-Friesian association, Manitowac, Wisconsin Jl 31 :8
Luhbock sudan grass seed association Mr 13 :3
Michigan bankers' association Ag 14 :8W
Monte Vista hog growers' association Jl 17 :7
National amateur basehall My 8 :18
National federation of remedial loan associations Ag 28 :8W, 10E
national organization of farmers needed to secure legislation Ap 10 :8
Northern nut growers' association S 25 :9W, 11E
Pettis county, Missourl, Home-makers cluh Jl 31 :4
Puyallup and Sumner fruit growers' association Ap 24 :3
rural credit league organized F 13 :35
Texas business men's association D 5 :11
Tillamook couuty creamery association Jl 3 :5
Wisconsin experiment association N 21 :7
Wisconsin state alfalfa order S 25 :11E
See also clubs ; Journal of the American medical association
Athletes
desire to farm My 22 :16
Athletics
country district organization My 8 :18
Attic
visit the attic D 5 :20
Auld, George T.
good soil—good crop then Mr 13 :16
Austin, M. E.
she can't cover the eggs Mr 13 :4
Australia
dry-farming successful F 27 :11
oleomargariue doctrine N 7 :22
wheat crops F 13 :5
Austria
muskrats a pest O 24 :8
scarcity of wheat F 27 :27
Automobiles
accidents caused by fast driving Ag 14 :3
auto-clinic at Nebraska university F 13 :35E
cold weather care, suggestions O 24 :6 ; D 5 :13 ; Mr 13 :20
cost for three years' operation of a $1500 car Je 5 :9W, 7E
cost of Ag 14 :3
cost, per mile Ag 14 :4
crank case, repairing F 13 :9E
cylinder missing, how to detect F 13 :9E ; Ap 10 :6
cylinder, repairing F 27 :6
engine, cold weather suggestions O 24 :6
engine, generating light for motion pictures Ag 14 :8W, 10E
family co-operates in buying F 13 :8
farm life affected by My 22 :7
marketing hy Ag 14 :3-4
mortgages for, not warranted Ag 14 :4
national highway map S 11 :11
new fuel for Ja 2 :13
new use for the old car Ap 24 :9
1915 styles and improvements Mr 27 :6
prize letter contest Mr 13 :24 ; Ag 14 :3-4
radiators, non-freezing liquids for D 5 :23
recreation provided for Ag 14 :3-4
spark plug, cleaning Ap 10 :6
speed in the milk route with an auto trailer My 22 :12
time savers Je 5 :9W, 7E ; Ag 14 :3-4
tires, care of F 13 :32W
trouble with mechanism, prevention S 11 :12
upkeep for first year D 5 :13
Axe
handle, proloning durahility Ja 2 :12
preventing loss of temper in burning off haudle Ap 10 :13

B

B, Miss D.
companionship is the thing Mr 13 :24
Babbitt metal
formula D 19 :9W, 12E
Babcock test Jl 17 :10
Babies
diet, the first birthday Ap 24 :18
eyes need care to prevent blindness Je 19 :14E
good health possible Jl 3 :18
health suggestion Je 5 :20
hood F 27 :22
indoor yard to prevent colds F 13 :32E
layettes Ja 30 :21
milk for Ap 10 :19E
teething fallacy Mr 27 :19
weaning instructions Ag 28 :19W
Backache
not kiduey trouble D 19 :9W, 12E
Back to the land. *See* farming
Back yards
farm homes
Bags
fancy work D 5 :18 ; D 19 :16 ; S 25 :19W, 13E
Bailey, S. H.
chickens on a town lot ; reply Jl 3 :14
Baird, Edwin
his own daughter O 10 :5 ; O 24 :12
the lure of the old farm S 11 :16-17
Baker, S. Josephine
your baby's health Je 5 :20W, 16E
good health possible for your hahy Jl 3 :18
Ballou, W. H.
clearing lands by charpitting them Ja 16 :5
Banks
bankers and farmers Ag 14 :8W
hankers and farm life Jl 3 :16
farmers' co-operative bauks need expert bankers F 13 :14
state land hank law in Missouri S 11 :10
Banks, Helen W.
so the flies won't roam Ap 10 :14
Barbed wire
barrier for fence climbers N 7 :15
Barhor, J. P., Sr.
agrees the vice is senseless Ap 10 :9
Barker, E. L.
world's harvest calendar Ag 28 :20W
Barley
Hessian fly injuries Ag 28 :6
new varieties Ag 28 :15W, 13E
pedigreed grain pays N 21 :7
Barns
with basement shed Ag 28 :12W
clean stables mean no lice Mr 13 :10
cleaning stables, litter carrier for Je 5 :8W, S 25 :14W
dairy barns suggestions for F 13 :25
flyless stables, plan now Mr 27 :8
hay barns, hoisting doors in S 11 :7
open air stables for dairy cows N 21 :17
time saving devices in Jl 31 :6
See also roofs
Baseball
farm hoys who have made good in big leagues Ap 24 :5
organization of amateur teams My 8 :18
players as farmers My 22 :16
Basic slag
wins over acid phosphate Ja 2 :14
Bassett, Julian M.
"strings" on the cattle business Ag 28 :20W
Bathroom
comfort in the farm home D 19 :6
electric light fixtures, accidents F 13 :24E
Baths and hathing
necessary to health and happiness N 7 :19E
Batteries
preventing freezing Ja 30 :7W
Bayley, Walter H.
marketing sausage by parcel post Mr 13 :15
Beans
cash crop for New Hampshire Jl 31 :11
drying Ag 28 :19W
prevention of weevils in Jl 17 :13E
velvet, for cattle feed S 11 :11
See also Brazilian bean ; Lima bean
Beaty, John Y.
another way to save expense F 27 :16
dehorning chute and stanchion O 24 :11
good dairymen want good cows F 13 :24
safe tie for the hull to make a scaffold quickly Je 2 :10
your sales depend upon how you advertise F 13 :25
Beavers, G. F.
apples lead to wealth D 19 :12W, 9E
Bech, August
gives business to employees Je 19 :7

Bed
linen and blankets, selecting Ja 30 :19
selecting for comfort Ja 30 :19
what to put on beds Je 19 :15E
Bed bugs
habits and remedy Ag 28 :9W
Beebe, Velma V.
the blessing of the hail Jl 31 :14
Beef
co-operative beef rings S 11 :9
exports increase Ap 10 :12E
in the corn belt Jl 3 :13
problems Ag 28 :20W
production affected by tick fever Jl 3 :3-4
scrap, as poultry feed S 25 :8W
See also cattle breeding
Bees
beginner's helps Jl 31 :11
bran-sack smoker cartridges F 13 :25
care and profits Ap 24 :7E ; Jl 31 :16
message carriers in war Ja 16 :6
winter protection Ja 2 :12
worker, queen, and drone F 27 :15
See also honey
Beet
pulp as poultry feed, inexpensive F 27 :12E
winter storage S 25 :9W, 11E
See also sugar beets
Beetles
destroying Mr 13 :13
flee beetle remedy Jl 3 :14
hickory bark beetle, treatment Ag 14 :15W
June-bug pest Ap 10 :12E
potato beetle on egg plants My 8 :8
See also weevil
Belgium dollar Christmas fund for homeless Belgian N 21 :2
immigration, encouraging in America N 21 :8
not producers, but self-supporting D 5 :8
Bendle, A. J.
doctors' fees, opinion on S 11 :3
Benham, Mary E.
narcissus that grew into money Jl 17 :16
Benjamin, A. J.
a business farmer O 10 :4
Bennett, Elmer
practical tongue repair Ja 16 :7W
Bensel, W. S.
a business goat My 8 :14
Bentley, W. A.
snow flakes under the microscope D 19 :12W, 9E
Berries. *See* small fruits
Bermuda grass
needs sunshine F 27 :16E
Beverages. *See* recipes ; drinks
Big sister
cushion cover pattern by S 11 :15
Binder twine
supply and the Mexican war Ap 24 :8
Binders. *See* reapers and binders
Bins. *See also* granaries
Bird, Charlotte
kitchen cabinet for mother N 7 :7
the little girl's own house D 19 :17E
Birds
attracting to the home F 27 :27
decreasing in Maine Je 5 :10W, 8E
houses, U. S. D. A. bulletin Mr 13 :31
national census Je 5 :9W ; 7E
song birds, are they scarce Ap 24 :8
vaccine from, experiments F 13 :24E
wintering places Ag 14 :13W
See also under names of birds
Bielt, Isabel A.
violet raising and parcel post marketing Mr 13 :15
Bits
warming N 7 :6
Blackberries
blight, treatment Ap 24 :14
Blackbird
crow blackbird Jl 3 :8
Blackhead
sour milk for D 19 :14
Black leg
warning Ja 16 :15
Blankets
selection, economy in Ja 30 :19
Blasting
stumps and boulders with home made tools O 24 :6
stumps with electricity S 11 :7
tree holes O 10 :17E, S 25 :9W
Blindness
prevention in babes Je 19 :14E
Bloye, Ida E.
a dreadnaught granary Ap 10 :12
power of the press Ja 30 :22E
tar paper fights the rats F 13 :12E
Blue, Mrs. Mary C.
buttermilk from skim milk My 8 :14
Blue, Serena Helen
homestead for ten cents Je 5 :9W, 7E
Blue grass
pastures benefited by disking Ap 24 :13
Blue vitriol
weed exterminator N 21 :8
Boards of trade
why not farmers' organization? Ap 24 :8
Bohemians
farming colony in Arkansas S 11 :5
fixing up the junk Ja 30 :13
Bolles, C.
Hegari, a new crop Ap 24 :13
my dwarf kowliang Jl 17 :12
Bolts
nut not needed My 8 :17
Boll-weevil
See weevil
Bonney, A. F.
not all bees are busy F 27 :15
Bookcase
packing box plus the boy N 7 :7
Bookkeeping
value of, to farmer Ja 30 :8 ; S 11 :9
Books
keeping moths from S 11 :14E
Books and reading
book review O 10 :22 ; N 7 :15 ; N 21 :15E ; D 5 :22 D 19 :9W, 12E ; Ja 30 :13W ; F 13 :9 ; Mr 13 :20 ; Ap 10 :6 ; My 8 :10 ; Je 5 :11W ; Ja 19 :9 ; Jl 31 :9 ; S 11 :11
mail order public library D 19 :8
Boone chestnuts
development of new nut Ja 2 :5
Borax
prevents fly hatching Ap 10 :23 ; Jl 31 :10 ; S 25 :6
Borers
apple borers, habits and remedies Ap 24 :14
hot water remedy My 8 :8
pigeon horn-tail F 27 :19
squash borers, remedy My 22 :15
Bosley, Lucia
alfalfa kills wild carrot Ap 10 :12
salt butter in the churn Je 5 :12W ; 10E
Bost, Alexander
plow deep before planting Je 5 :15W, 9E
Botflies
protecting horses Mr 27 :8 ; Jl 31 :10E
Bouck, W. E.
snow didn't stop him My 8 :10
Boundaries
line fence disputes F 27 :2, 4
Bounty
on ground squirrels Ag 28 :14W, 12E
Bowditch, J. V.
drenching a hog My 8 :15
Bowman, James D.
bean-weevil prevention Jl 17 :13E
Box elder bug
spraying D 19 :15
Boxes
desks made from S 25 :12W
doll furniture from cigar boxes D 5 :19
dressing table made from Ag 14 :18W, 14E
furniture the boy can make from N 7 :7
piano boxes for playhouses D 19 :17E
Boyle, J. H.
investigated seedless grapefruit N 21 :11
Boys
carpentry N 7 :7
college education for, pro and con Ag 28 :2
furnishing his room Ja 16 :21
kowliang clubs Jl 31 :10E
making happy on the farm Ap 24 :7E
melons grown by Jl 31 :10
neglected N 7 :18
teach to handle teams Ja 30 :17
training Jl 31 :13
understanding fathers Jl 17 :2
what they want to keep them on the farm Je 5 :11W
why boys leave the farm My 22 :10
Boys' clubs
rat exterminating in Texas Ap 10 :8
See also amusements ; corn boys
Bracebridge, Wm. G.
It's all a horse wants O 10 :13
Braley, Berton
ye final teste Ja 16 :4
Branding stock
fluids unsuccessful Mr 27 :13
Brazilian bean fake Ag 28 :8W, 10E
Bread. *See* recipes—biscuits and bread
Breeding. *See* cattle breeding ; hog breeding ; horse breeding ; poultry breeding ; sheep breeding ; stock breeding
Bride
utility gifts for Ja 2 :18E
Briers
clearing methods Jl 17 :12
Bridge
concrete, advantages of Ag 28 :7
Brightwell, E.
farmers who got together N 21 :18
Briggs, N. R.
eleven-day outing for $3.45 Je 19 :12W
Brome grass
distinguishing from quack grass My 22 :8
good results with Jl 17 :10
Brooders. *See* poultry breeding
Brooks, Mrs. Andrew
don't overheat the hatching chicks Ja 30 :4
ducks outlaid leghorns Ag 14 :12W
Brown, Ellsworth
four alfalfa requirements Mr 27 :15
lime applied with spreader S 25 :7W
my manure shed Je 5 :13W, 11E
Brown, Geo. W.
the cow came back Ag 28 :12W
fine! but how much better with a silo Ja 16 :15
melons for the boy Jl 31 :10
we spray to save money Mr 27 :14
Brown, Mrs. Harry
sorry for others Ag 14 :14W
Brown, John
two shorthorn cows with real records Ja 2 :10
Brown, R. V.
rapid snow pusher N 7 :6
Brown, Mrs. W. F.
letter concerning The Brown Mouse My 8 :2
Bryan, William Jennings
review of events causing his resignation Jl 3 :4
Bubonic plague
safeguarding public health N 21 :23
Buckwheat
catch crop My 22 :8
Buffalo
Canada protects from foot and mouth disease Mr 13 :9W
Buffum, David
a plum-bob level Ja 2 :12
filly resists bridling Ja 16 :15
the veterinary profession Ja 2 :10E
things we retail Jl 17 :12
training horses S 11 :6
Buildings. *See* barns ; farm buildings ; roofs
Bulkley, George S.
essay on Poland China hog D 5 :11
Bull, W. S.
Egypt had goats N 21 :17
Bull
leads like a lamb Ja 2 :12
safe tie for the bull Ja 2 :10
See cattle breeding
Bulletins
bee keeping Jl 31 :16
bird houses Mr 13 :31
centipedes F 27 :23
co-operative creameries as egg distributing agencies Je 5 :8W
honey Jl 31 :2
maple sugar Jl 31 :11
school sanitation My 8 :12
split log drag Jl 31 :10E
suggestions for city persons who desire to farm Mr 27 :4
Burch, D. S.
the best hog-health insurance Ja 30 :5
buttermilk cheese D 19 :11
cow-barn counsel F 13 :25
dairy cows and dairymen at Chicago N 21 :19
designing new plows Jl 17 :4-5
the farm score card—look out! N 21 :4
fences that laugh at Father Time F 13 :3
fixing the blame for cholera losses D 19 :3
gas-engine developments S 11 :12E
good results from vaccination F 13 :15
kill next year's pests now O 10 :16-17
let's look into the paint can O 10 :4
new hay machinery Je 5 :3
new seeding machinery Ag 28 :3, 14
reducing harvest labors Je 19 :3
the roof over your head Ap 24 :12
serum, science and sausage Ja 2 :4
simplified chores Jl 31 :6
tractors do the drudgery S 25 :5, 12W, 10E
United States suspected and saved Ja 16 :3
why butter is yellow F 13 :24E
Burchard, Jessie V. K.
Christmas cheer by parcel post D 5 :20
Burg, F. W.
pods like swords Ag 14 :14W
Burlap
sprouting oats on Ja 2 :14
Burleson, Albert S.
parcel post did it O 24 :3-4
Burnett, M. B.
a bushel of corn S 25 :10W, 8E
Burns, Arthur
a day in a swing Mr 13 :4
Burroughs, Willard
to save the books, query S 11 :14E
Burtscher, William J.
the virtue of a drop N 7 :15
Business
good humor and mutual service Ap 24 :8
Butter
cooling methods Jl 17 :10
exhibit at Chicago N 21 :19
food laws for S 25 :14W
injured by feeding cottonseed meal S 11 :9
making it pay, equipment and care necessary N 21 :4-5
marketing direct, in Tennessee and Texas O 10 :20-21
marketing, direct to city customers Jl 17 :10
marketing opportunities My 22 :13
marketing via express companies O 10 :4, 18
parcel post shipping discouraged Jl 31 :11
parcel post trade Ag 14 :7
prices based on N. Y. City quotations F 13 :35
quality makes trade Ag 14 :7
renovating packing-stock butter O 10 :20
salt in the churn Je 5 :12W, 10E
selling direct to city customers Jl 17 :10
Siberian competition My 22 :12
substitutes for, false economy Ag 28 :8W, 10E
substitute from sunflower seeds Je 5 :8W
why butter is yellow F 13 :24E
See also butterine : Elgin butter board ; oleomargarine
Butterine
use in schools, false economy Ag 28 :8W, 10E
Buttermilk
artificial, made from skim milk My 8 :14
cheese from Ag 14 :13W, 11E
poultry feed Jl 31 :2
silver cleaned with O 10 :26
Button bag
ribbon rose, making D 19 :16
Buying as grandpa did Mr 27 :10
Byan, Chas. M.
my experience with sheep Ja 2 :7
Byers, Boliver
sled from plow handles N 7 :6
so padlock won't rust Ap 10 :13
Byers, C. A.
to lower the oven temperature Jl 31 :15
By-products
buttermilk from skim milk My 8 :14
packing house My 22 :10
whey manufactured into baby food Jl 3 :16

C

C. Mrs. O.
do it before they go to the city Mr 13 :24
Cabbage
bursting stopped, remedy won't work N 7 :16
butterfly : an insect immigrant Ap 10 :17
flea beetle, remedy Jl 3 :14
marketing, efficiency O 10 :21
profit from waste D 5 :12
radish and cabbage hybrid O 24 :10
winter storage S 25 :9W, 11E
yellows in Wisconsin D 5 :22
yellows, overcome in Wisconsin F 27 :8
Cactus
cattle eat when spines are singed off Ja 30 :7W, 12E
cost of growing for fodder Ja 30 :7W, 12E
fence for orchard D 5 :14
valuable in poison sprays Mr 13 :31 ; S 25 :9W
Cakes. *See* recipes—cakes
Calhoun, Leroy
an army of worms My 22 :8
the home strawberry My 22 :15
California
alfalfa crop Ag 14 :12
alfalfa, methods of growing, in S 25 :15W
licorice-growing, a new in- [illegible]
dustry Mr 27 :17W
naval-orange industry O 24 :10
nut industry Ja 2 :5
olive groves increasing Ap 24 :17
Panama Canal benefits commerce N 21 :7
wheats Ja 16 :16
wild ducks dying by hundreds Ja 2 :11
Call, L. E.
the best wheat for Kansas F 13 :18
Callin, Laura Warner
this is bluebelle Mr 27 :22
Calves. *See* cattle
Camera
earning pin money N 7 :19
home made My 22 :8
See also photography
Camp, Pauline Frances
the Whizzles and the Wumps play tenuis Ag 14 :19W, 15E
Campaign funds
publicity law needed O 10 :2
Campbell, C. D.
martins drive out sparrows My 22 :6E
Campbell, H. Colin
how to make troughs Jl 3 :13
our mistake Ag 14 :9
Campbell, L. C.
experimented : found out Ag 28 :14W, 12E
Camphor
engine fuel Ja 2 :12
Canada
advice to a homesteader Jl 3 :15
buffalo protected from foot and mouth disease Mr 13 :9W
cheese trade of, largest in world 25 :11W
fox ranch Ja 16 :15
grain growers tax resolution Ap 10 :11
hard times in D 19 :8
hog business growing D 19 :9W, 12E
land improvement encouraged Mr 13 :8
land tax to prevent hard times D 19 :8
Canada thistle
burning Ap 24 :6
exterminating N 21 :23 My 22 :14 ; Jl 17 :3
Cancer and burns Je 19 :8
fake cures My 22 :2
Candy. *See* recipes—candy
Canker worm
protecting trees Je 5 :14W
Cannas
growing Ap 10 :17
Canning clubs
profits and prize winner O 10 :21
Canning factories
spinach and peas output E 13 :9E
Washington fruit growers' association experiment Ap 24 :3
Canning, preserving, etc.
See also recipes—canning, preserving, etc.
Cantaloupes
trust evidences O 24 :10
See also muskmelon
Capons
amateur's experience in caponizing N 21 :10
direction for caponizing F 13 :12
Caraboa
milk used in Philippines F 13 :35
Carbon-bisulphide
poison for weevil D 5 :12
Card, Leslie E.
save the chicks Ap 24 :20
Carl, Rachael
six hens and profits Jl 3 :14
Carmack, C. E.
to make a fruit picker S 11 :13
Carpet sweeper cleaning O 10 :26
Carpentry
packing box possibilities N 7 :7
Carpet bag
wood carrier N 7 :6
Carrons, Robert M.
restrict the dog—and his owner O 24 :11
Carrots
wild, alfalfa kills Ap 10 :12
Cartons. *See* containers
Case, George B.
ways to reduce fire risks Mr 13 :6
Catalogues
valuable information in Mr 27 :10
Catalpa
grove worth $450 the acre Je 5 :5W
Catawba rural credit association S 11 :4
Catch crops
cow peas Jl 3 :6
fitting soil, climate and moisture conditions My 22 :8
Catch crops
when crops fail Je 19 :2
Caterpillar
prevention O 10 :17
Cats
Angora, earning pin money with N 7 :19
confined to owners' premises Jl 31 :10E
destroy moths Ja 30 :14
rat killers D 5 :10
Cat tails
profit in Ag 14 :15W
Cattle
beef problems Ag 28 :20W
calves determine boy's career Ag 14 :9W
co-operative buying Ag 28 :12W
dehorning with caustic potash Ja 30 :17 ; Mr 13 :14 ; Jl 17 :10
dehorning chute and stanchion O 24 :11
dual purpose bombshell Ja 16 :8
dual purpose cow (Shaw) O 24 :4, 13
dual purpose cow (Smith) N 7 :8
dual purpose, Holstein-Friesian, a bad system N 21 :14
dual purpose, Red Poll best O 10 :12E
dual purpose, when and where best O 10 :14
European situation O 10 :8
Holsteins as dual purpose cows Ja 16 :8
loans to cattle men, controlled by packing interests Ag 28 :20W
market, big steer demand D 19 :11
marketing big steers, when and where best O 10 :12
marketing, too much guesswork Je 19 :8
profit from, variation in Jl 31 :9
profit in good treatment Jl 31 :7
reshipment complicates counting of Ag 28 :12W
shortage, causes of O 24 :2
short horn breeders in Wisconsin F 13 :35
South African industry O 24 :11E
statistics My 22 :13
steers as poor feeders, cause My 22 :11
sucking cure Ag 14 :7
throwing a steer Ja 16 :15
war checks foreign supply O 10 :15W
western lands best adapted to raising Jl 17 :12
wild heifer trap My 8 :17
yoke, adjustable Ap 10 :13
See also beef ; dairy cow ; dairying ; stock
Cattle breeding
beef in the corn belt Jl 3 :13
birth weight of Holstein and Jersey calves My :17
bull, value of, to herd Ag 14 :8W, 10E
cross bred versus pure bred Je 5 :11W
dual purpose cow O 10 :12
dual purpose, Holstein-Friesian, a bad system N 21 :14
dual purpose, when and where best O 10 :14
heredity at work Ap 24 :4
pedigrees, why keep? Je 5 :12W, 10E
pure bred Guernsey bull increases profits Ap 24 :17
pure-bred herd, how to keep Mr 13 :8
sex, can it be influenced? Ap 10 :4
triplet calves of a Jersey cow in Colorado Jl 3 :7
twins, breeding qualities S 11 :8
Cattle diseases and pests
arsenical solution dip for tick fever : formula Jl 3 :4
binder twine in straw injurious Ap 24 :11
black leg, warning Ja 16 :15
cholera in calves, treatment Ag 14 :13W, 11E
cornstalk disease, post mortem findings Ap 24 :11
cornstalk disease prevented O 24 :11
flies prevented by kerosene S 11 :8E
foreign bodies in a cow's stomach **Je 5 :8W ; Jl 17 :10**
Cattle diseases and pests
lice : curry the cows Mr 13 :10
lice, killing ointment Je 16 :10
milk yield of tick infested cattle F 27 :17
ox-warble puzzle My 22 :13 ; Jl 17 :11
prepare for war My 8 :12
throwing a steer for examination or doctoring Ja 16 :15
tick fever, causes and remedy Jl 3 :3-4 ; Jl 31 :8
tick, government campaign against S 25 :14W, 10E
tuberculin test, who applies it? Mr 27 :13
tuberculosis, experiments with bird vaccine F 13 :24E
tuberculosis quarantine in Illinois O 10 :8
warts, remedy Mr 27 :8
white scours, treatment Ag 14 :13W, 11E
See also cholera and mouth disease : tuberculosis
Cattle feeding
binder twine in straw, effect and remedy Ap 24 :11
cactus Ja 30 :7W, 12E
calf, feeding unweaned Ja 16 :10
calves fed through rubber hose S 25 :13W, 7E
corn silage, why feed? My 8 :14
cornstalks, don't pasture O 24 :11
easier systems needed F 27 :14
silage, amount per day N 21 :6E
silo increasing in use N 21 :23
skim milk good for calves S 25 :14W
Spanish peanuts Ap 10 :3
stanchions for calves Jl 31 :6
summer, pastures and silos D 19 :15
tomato seeds valuable Ap 10 :23
velvet beans S 11 :11
See also dairy cow feeding ; feeding and feeding stuffs : silos
Cattle ticks. *See* ticks
Cauliflower
flea beetle, remedy Jl 3 :14
Cavalry
horses and the war N 7 :10
Cavender, Estelle and Anna Nixon D 19 :18
for Thanksgiving N 21 :20
our backyard oasis Ap 10 :11
when Easter blooms in your kitchen Mr 27 :22
Celery
shade for young plants Jl 31 :2
Cellar
lantern versus lamp Ap 10 :13
Cement
tiles for roofing S 11 :9
See also concrete
Centipedes
exterminating F 27 :23
Cereals. *See* recipes—cereals
Chain
loop for snow roads N 7 :6
Chamberlain, Anna C.
the gentle liar F 13 :22
three home made desks S 25 :12W
Chamberlain, Ernest
I like the crows N 21 :16
Chansler, Walter S.
tie without knotting Ag 14 :6
Chapin, Josephine G.
pin-money from sheep Ja 2 :6
Chapman, Arthur
where the west begins Je 5 :2
Chapman, William G.
Petey's harvest Ag 28 :18W, 16E
Character
your fighting blood F 13 :35E
Char-pit method of stump extermination Ja 16 :2,5
Chase, W. R.
marketing eggs via express companies O 10 :3
Checkers
contest by mail F 13 :8 ; Mr 27 :11
contest by mail : first winner and the standing of players Je 5 :11W
Cheese
American Roquefort Jl 31 :9E
buttermilk cheese Ag 14 :13W, 11E
Canadian trade largest S 25 :11W
imported and American made Mr 13 :10
imported versus domestic Ja 2 :11
recipes. *See* recipes cheese
Swiss, putting eyes into Je 5 :13W
Cheese box cover
mending stand made from N 7 :6
Cheese factory
co-operation brings Oregon farmers success Jl 3 :5,16
industry in Wisconsin Ag 14 :11E
tin can containers used Je 5 :13W
Cherries
Uncle John Spencer and his cherry trees My 8 :4
Chestnuts
Boone chestnut Ja 2 :5
Chicago
European war studied in public schools O 10 :8
foot and mouth disease D 5 :8
freedom in marketing needed in Ag 28 :8W, 10E
national dairy show N 21 :19
oleomargarine output for 1914 F 13 :35
stock held in cars Jl 31 :2
Chickens. *See* poultry
Chiggers
remedies Ag 14 :15W
Child at home
a tired mother Mr 13 :27
experiment in taking my school into a home O 24 :18
my naughty children find a use for themselves and are good O 10 :25
supper two of my children cooked N 7 :20
Children
care and early training Je 5 :20
don't make them drudges Mr 27 :21
do we enjoy them enough F 13 :23E
education, value of Mr 27 :21
fancy work for S 11 :15
farm work for Jl 17 :6
gardening instruction from Cornell college My 8 :4
home environments build characters Ja 2 :17
influence of strangers in our homes Ap 10 :19
making happy F 27 :26
other folks' children, making them happy My 8 :22
sandpile for, on farm Ag 14 :16W
sickly children percentages ; country versus city children O 10 :25
training to avoid profanity Ap 10 :9
See also amusements ; babies ; boys ; child at home ; girls
Chimney
cleaning Je 5 :8W
smoking cause and prevention O 24 :15
China
eggs imported from Mr 27 :17W
tallow exports to America F 13 :35
China (dishes)
selecting Je 19 :13
Chinch bugs
cost and profit in fighting Mr 13 :16
cowpeas after Jl 3 :6
destroying Je 19 :10
destroying in time of frost Mr 13 :17
fighting with infectious disease impracticable Ag 28 :15W
prevention O 10 :17W, 16E
soy-beans planted with corn prevent S 25 :8W, 11E
Chloride of lime
water purifier S 11 :5
Cholera
anti-hog cholera serum, unlicensed forbidden D 5 :22
blame for losses, fixing D 19 :3
calves, treatment Ag 14 :13W, 11E
Colorado farmers control, and save $40,000 Jl 17 :7
fixing the blame for losses D 19 :3
government inspection of hogs Ja 16 :3
loss from Mr 13 :31
mule-foot hog not immune O 24 :8
prevention, get rid of dogs F 13 :14
remedies tested at Purdue, fail to cure Mr 27 :8
serum, science and sausage Ja 2 :4
spread by trespassers S 11 :10
symptoms in hogs N 21 :8
vaccination an expensive business for the veterinarian Mr 27 :10
vaccination for prevention Ja 16 :14 ; Ja 30 :5 ; Mr 27 :8 ; S 25 :15W
vaccination—good results and failures F 13 :15
vaccination serums, government inspection of Ja 2 :4
Chores. *See* farm management
Charmosta, Charles
an immigrant who feels at home Mr 27 :3
Christianson, Fred
work for co-operative cheese factories in Oregon Jl 3 :5, 16
Christmas
Belgian fund N 21 :2
poems N 21 :21W
tree of a hundred pennies N 21 :21
Christmas gifts
country woman's opportunities for giving D 5 :20
presents for all the family N 21 :22
suggested for girls D 19 :16
suggestions N 7 :18 ; D 5 :18
Christmas stories
Christmas that wasn't skipped by A. H. Donnell D 19 :13
Chrysanthemums
shows D 19 :8
start now to get next season's flowers Mr 13 :28
Church, C. P.
on "money redundancy" D 5 :2
Churches
country Pastor's work O 10 :25
motor cars increase at-

tendance My 22 :7
work of a woman minister F 13 :26
Church work
country pastor's work O 10 :25
Churning. *See* butter
Chute
dehorning cattle O 24 :11
Cigar boxes. *See* boxes
Circus
going to the circus Je 5 :10W, 8E
Cistern
brick flue to secure clear water S 25 :13W, 7E
outlet has floated to prevent drawing sediment Ag 14 :6
Citizenship
our fidelity Mr 27 :10
Clark, A. A.
the farmer's prayer Je 5 :15W, 13E
Clark, Bessie S.
sausage and pudding, query S 11 :14E
Clark, Neil
why fencing pays My 8 :10
Clark, W. N.
pure-bred hogs pay S 25 :4
Cleaning
pots and kettles Ap 10 :19E
silverware O 10 :26
See also laundry, stains
Clearing land. *See* briers; land; stumps; weeds
Clemons, Mrs. Grace
the strawberry for me Jl 3 :8
Clews, Henry
dollar Christmas fund for homeless Belgians N 21 :2
Clothespins
handy device O 10 :26
Clothing
economy in dressing O 10 :14W
paper, used in Russia Mr 13 :9W
See also fashions
Clover
crimson clover, what it needs Mr 27 :15
lime for acid soil Ap 34 :10E
mammoth clover success Jl 17 :12
rotation crop for the South F 27 :13E
seed, color of different varieties Mr 27 :15
See also sweet clover
Clubs
Cook county, Illinois, school clubs Jl 31 :7
fresh meat club Ja 30 :6; S 11 :9
girls' canning clubs O 10 :21
Junior gardeners and Junior naturalists My 8 :4
neighborhood, in Iowa D 5 :12
rat exterminating by boys, Texas Ap 10 :8
spraying club in Greene county, Ohio My 8 :8
useful activities that count Ap 10 :8
See also associations; corn boys; housewife's club; kowliang clubs; school gardens clubs
Clymer, W. M.
ox warble, experience with Jl 17 :11
Coal
asbes as fertilizer Ap 24 :14; Ja 2 :11
heat value compared with wood F 13 :35
Cobb, L. H.
parcel post for eggs? N 7 :13
sprouting cats on burlap Ja 2 :14
Cocoanut butter
England's supply N 21 :23
Codling moth
prevention O 10 :16
spraying for Mr 13 :16; Mr 27 :14
Coffey, W. C.
Illinois sheep raising S 11 :8E
Coggeshall, A. R.
how early should they lay? D 5 :15
Colds
contagious D 5 :22
in babies, padded box prevents F 13 :32E
Coleman, John
death to the hickory Ag 14 :15W
finding the job Je 5 :4
some corn gospel S 25 :3
way to be happy Ap 24 :7E
white-bellied wheat Ag 14 :12
Colic
treatment for horse D 5 :11
Collar
Irish crochet D 5 :18
Collard, Walter
15 ton crop of potatoes Jl 17 :13E
Collins, G. W.
we made 366⅔% per cent Ja 2 :6
Colorado
handling large acreages with machinery Je 5 :5W
how hog cholera is controlled Jl 17 :7
middlemen, regulation law S 11 :10
peach orchard Jl 3 :7
pest districts S 11 :7
red cedar dangerous to fruit trees O 10 :10W
white bellied wheat experiments Ag 14 :12
Colored goods
laundering O 24 :15
Colt
corns, cause and cure N 21 :17
cribbing, cure. Ja 2 :11
See also horse
Colter, John R.
mail order sales Je 5 :14W
selling butter of quality Ag 14 :7
Commerce
all-American conference proposed N 7 :10
America a department store D 5 :6
constructive effort by farmers Ja 2 :13
government marine insurance O 10 :15W
Panama canal benefit D 19 :8
Commission government
municipal versus county Ja 2 :2
Obio county, W. Virginia F 13 :9E
See middlemen
Comstock, Anna B.
an insect immigrant Ap 10 :17
burglars in the night Mr 13 :23
the June-bug pest Ap 10 :12E
Concrete,
bridge, advantages of Ag 28 :7
butter making room N 21 :5
chimney for greenhouse O 24 :10
fire-proof F 13 :13E
floors for hogs and horses Jl 17 :11; Ag 28 :5
home made Ja 30 :21
manure pit Mr 27 :15
posts F 13 :4
poultry house Mr 13 :18
roofs Ap 24 :12
silos, cost O 10 :12E; Jl 3 :16
silos in Wisconsin Ap 24 :7E
sink, homemade N 7 :19E
trellis, posts, pest-proof Ag 14 :7
water trough Jl 3 :13
Concrete mixer Jl 31 :7
Conduct of life
facing her own sin My 8 :22
free yourself from worry Je 5 :18W, 14E
a man who loved money Je 5 :17W, 13E
Conger, J. E.
an alfalfa "crank" Ag 28 :9W
Congress
changes in methods and personnel Ja 30 :15
filibustering tricks about played out Mr 13 :21
Conklin, Mouroe, Jr.
"home" boys for farm work Mr 27 :9
what the boys want Je 5 :11W
Connecticut
egg laying contest with England O 10 :19
egg laying contest at Storrs S 11 :14
Containers
apple cartons Ja 30 :17
basket for setting eggs F 13 :10
poultry crates Ja 30 :12
tin cans for cheese Je 5 :13W
Contagion and contagious diseases
prepare for war My 8 :12
Contests
broody-hen Ja 2 :15
checkers by mail Mr 27 :11
checkers by mail; the winners Je 5 :11W
farm photographs F 13 :12; Ap 10 :9
Nebraska pig club Ja 2 :11
what's an automobile worth? letters Ag 14 :3-4
what's an automobile worth? terms of contest Mr 13 :24
See also corn boys; eggs; poultry
Cook, C. B.
sand conquered by muck My 22 :8
Cook, J. W.
ox warble experiences Jl 17 :11
Cook county, Illinois
club work in county schools Jl 31 :7
Cookery
device to prevent burning F 27 :26
jelly sticks for pressing juice Ag 28 :19W
lemons, keeping Jl 31 :15
menus for working days Ja 30 :20
oven temperature, lowering Jl 31 :15
sugar peas, hints from readers Ag 14 :14W
whys and wherefores My 22 :18W
See also fireless cookers, recipes.
Cookies. *See* recipes—cookies
Cooking utensils. *See* kitchen utensils
Co-operation
anti-trust laws hinder D 5 :8
blunders—their success Mr 27 :6
buying as well as selling Ap 24 :4
by farm women in Pettis county, Mo. Jl 31 :4
campaign against gophers by farmers Jl 17 :10
cattle buying, Marinette county, Wisconsin Ag 28 :12W
cheese factories in Oregon Jl 3 :5, 16
Colorado farmers control cholera Jl 17 :7
creameries, Wisconsin has largest Je 5 :8W
Danish co-operative packing plants S 25 :10W, 8E
farmers' co-operative banks, small ones not successful F 13 :14
farmers' organization drive out middlemen in Europe D 19 :14
farmers who got together, Oklahoma N 21 :18
neighborhood, in Iowa D 5 :12
organization in fruit growing, developing Jl 3 :15E
organization of farmers needed Mr 27 :10
organization needed to secure legislation Ap 10 :8
town and country N 21 :8
trusts, versus N 21 :9
See also county adviser; credit; farm experts; labor unions; marketing co-operation
Coot
bird that walks on the water Ap 10 :19
Copperas
cotton seed meal poisoning remedied with N 7 :12
Corathers, J. L.
my profits from sheep N 7 :12
Corbin, Charles B.
milk in human kindness Jl 31 :7
Corn
army worms, destroying My 22 :8
average hill production Jl 31 :2
binder with elevator Je 19 :4
bread-making material My 8 :12
cheap, competition in the South N 21 :8
Co-operative marketing N 21 :18
Cowpeas after chinch bugs Jl 3 :6
crows benefit N 21 :16
cultivation methods of successful farmers in North Carolina, Iowa, Indiana, Nebraska, Michigan and Ohio Jl 5 :15W, 9E
cultivating, protecting hands from stalks Ja 16 :17
deep plowing injurious to roots Jl 17 :13E
dry-farming F 27 :27
dry weather corn, hybridizing O 24 :16W
ear worm O 10 :17; Je 19 :11W
fertilizer test Ja 2 :14
hay substitute N 7 :9
hogging off O 10 :13; F 13 :24E
hogging off—shotes versus old sows F 13 :35E
home grown versus shipped in seed F 27 :14E
homesick, coaxing to grow Ap 24 :13
husking machine Je 19 :4
insect pests O 10 :17W, 16E
insurance in early varieties D 5 :14E
Mississippi crop Ag 28 :14W, 12E
moisture essential Je 5 :15W, 9E
money came easy N 7 :8
motor cultivator wanted N 21 :8
Nebraska yield D 5 :22
number of ears to the bushel S 25 :10W, 8E
planter, preparing for use Ap 24 :8
planting on hilly ground Je 5 :7W, 5E
plow before planting Je 5 :15W, 9E
plowing, bow and when? Ap 10 :12; Jl 17 :13E
rainfall affects production F 27 :17
rotation of crops test S 25 :3
seed, care of, important D 5 :22
seed; coaxing outside seed corn top grow Ap 24 :13
seed corn, home grown best F 27 :14E; Ap 10 :11E
seed selection: don't scorn the stalk Ap 24 :13
seed testing S 25 :10W, 8E
seed testing: saving sixty dollars per bushel planted Mr 13 :13
shelling treuches in crib S 25 :8W
silage, cost and reasons for feeding My 8 :14
silage, Eureka a good variety Ap 10 :11E
silage, saving the waste Je 5 :13W
silage versus timothy hay My 22 :8
silage, when and how to silo to prevent spoiling O 24 :11, 16
sorgho grains compared with F 13 :18E
soy beans planted with, prevent chinch bugs S 25 :8W, 11E
straight rows, premiums for the hired men My 22 :12
varieties suited to localities D 5 :8
weevil poison D 5 :12
when crops fail My 22 :8
Zeller method of cultivation S 25 :3
See also aphis, chinch bugs, Kafir corn
Corn boys
champion records in nine states My 22 :10
Mississippi boy's success S 25 :6
record in Alabama N 21 :8
South Carolina boy, three times a winner Je 19 :10
Corn crib
and granary combined, plans for S 25 :8W
Corn crib elevator Ag 28 :15W, 13E
Corn ear worm
prevention O 10 :17; Je 19 :11W
Corn root aphis. *See* aphis
Cornell, A.
Butter pays the mortgage N 21 :4
Cornell college of agriculture My 8 :4
Corns
cause and cure in colts N 21 :17
cure, simple home treatment Ap 24 :10
Cornstalks
value as fertilizer My 22 :11
Cornstalk disease
prevention O 24 :11
Cosmos
all summer flowers Ap 10 :17
Cost of living
cottonseed flour a nourishing cheap food Mr 27 :11
forty acres to pasture a person Mr 27 :8
government activities in reducing O 10 :8
See also European war, prices
Cotton
acreage, restricting O 24 :8
buy-a-bale movement O 24 :14
calamity, federal relief measures O 24 :9
co-operative gin N 21 :18
Egyptian crop financed by Great Britain F 13 :35
financing 1915 crop S 11 :10
government aid N 7 :10
government aid; reply Je 19 :8
growu by Arizona high school class Jl 3 :14E
helping the growers N 7 :8
labor question of the future N 7 :11
landlordism and cheap cotton D 19 :15
law limiting production in South Carolina F 13 :4
law limiting production in South Carolina, rejected Mr 13 :6
not contraband of war F 27 :27
pests. *See* weevil
sweet potato crop in place of S 11 :9
Texas raising D 19 :10
use cotton instead of linen, jute and hemp Ja 16 :17
Cotton boll-weevil. *See* weevil
Cottonseed
flour—a new food Mr 27 :11
hulls, for packing Ja 16 :19
meal, as stock feed S 11 :5
meal fed to cows injures butter S 11 :9
meal sausage Jl 3 :14E
poisoning remedied N 7 :12
Coulter, John R.
sound business Jl 31 :12E
Country life
community club in Kentucky My 8 :12
infinite spaces of God Je 5 :17W, 13E
music for the summer Je 19 :9
See also churches; farm life
Country schools
agricultural subjects needed Ap 10 :8
arithmetic for S 11 :9
"brown mouse" trees in Montana Je 19 :8
club work in Cook county, Illinois Jl 31 :7
getting together in a Kentucky community My 8 :12
greater teachers, the rural teacher of the future D 19 :8
home economics in Jl 31 :4
making over the teachers My 8 :2
men needed for teachers S 25 :4
moonlight schools in Kentucky D 5 :8
motion pictures in Ag 14 :8W, 10E
music for the summer Je 19 :9
new kind coming D 19 :8
Ogden fund, and the new rural school N 7 :19W, 20E
Ohio reforms S 11 :4
phonograph in F 27 :22
sanitary conditions in Alabama schools and jails Ja 2 :8
sanitary requirements, U. S. bulletins My 8 :12
superintendent and teachers should do work of county supervisor Mr 13 :8
teachers, special training needed for F 13 :14; S 25 :4
what children might do to prolong their education Jl 17 :6
See also agricultural education: stories: The Brown Mouse
County adviser
back-to-the-land farmers aided by My 22 :10
boys' clubs formed in Texas Ap 10 :8
dividends paid in Bigstone county, Minnesota F 27 :8
education that pays Mr 13 :8
hindered by jealousy Je 19 :8
hog losses reduced in Indiana D 19 :3
Indiana has twenty-seven Ap 24 :7
loan rates lowered in Allen county, Kansas S 11 :3
looking up farming questions Ag 14 :8W, 10E
market news exchange opportunities Je 19 :2
teaches in rural teachers training schools Mr 27 :6
why not "county farm hand"? F 13 :14
Wisconsin county short courses conducted by Mr 27 :6
work in Oklahoma and West Virginia Jl 16 :19
See also county woman
County government
Allen, Kansas Mr 13 :6
Chesterfield, Virginia F 27 :11E
corrupt Ja 2 :2
corruption Ja 2 :2
Ohio county, W. Virginia, commission form F 13 :9E
County woman
work in country schools Jl 31 :4
Cover, D. L.
wide trees for me F 13 :13E
Cover crops
combined with catch crops My 22 :8
crimson clover Mr 27 :15
gullies prevented by Je 5 :7W, 5E
orchards, best crops for Ja 2 :16
pests versus Ja 30 :14
Coverdell, M.
the chicken-killing skunk D 5 :10
for the woman who drives F 13 :32E
grazing—a tonic Mr 13 :10
milk early: it pays Mr 27 :7E
protects hands from stalks Ja 16 :17
to protect your sheep Mr 13 :14
Cow. *See* cattle; dairy cow
Cownie, John
hog prices will be high Ag 28 :5, 13
Cowpeas
and sorghum mixture My 22 :8
good crop after chinch bugs Jl 3 :6
green manure Jl 31 :3-4
Coyburn, Anna
grew six feet for me Ag 14 :14W
Crabb, H. R.
drought didn't stop the soys F 13 :18E
what the notebook shows Ja 2 :7
Crafts, E. L.
everyone stumbles sometimes Je 19 :8
Crafts, H. N. D.
for boys who like carpentry N 7 :7
Craig, Mrs. H. D.
harvesting done by pests Jl 3 :6
Crane, Otis
eliminating hog cholera in Indiana D 19 :3
Crate
for shipping poultry Ja 30 :12
Creameries
as egg distributing agencies Je 5 :8W
co-operative, in Minnesota Ap 10 :23
co-operative, in North Carolina S 11 :4
co-operative, Wisconsin has largest Je 5 :8W
See also butter; cheese factory; dairying
Cream separator
good sizes Ag 14 :13W
guaranteed Je 5 :6
length of crank test of easy running S 25 :14W, 10E
Credit
apples and cotton N 7 :10; Je 19 :8
banker's conference in Chicago Jl 3 :16
bills do not fit conditions Ja 16 :6
cheap money wanted in southwest Mr 13 :9W
farm-loan graft in Nebraska Ag 28 :7
land bank law in Missouri S 11 :10
legislation: national organization of farmers needed to secure Ap 10 :8
loans to cattle raisers, controlled by packing interests Ag 28 :20W
Marinette county, Wisconsin, plan Ag 28 :12W
Oklahoma rural credit system M 8 :12
personal, organization of, needed Ag 28 :8W, 10E
rural credit and money inflation D 5 :2
rural credit: conference with legislators who have framed bills F 13 :2
rural credit, fake schemes N 7 :15; D 19 :15E
rural credit, grauge demands results and relief Ja 16 :9
rural credit legislation, state versus federal Ja 16 :8
rural credit needs Ja 2 :13; Jl 3 :12E
rural, need of, in Nebraska Ag 28 :7
rural credit, in North Carolina S 11 :4
Washington farmers need for clearing lands F 27 :15
See also banks
Creel, George
harvest hands My 8 :6
Cress. *See* watercress
Cribbing
cure for Ja 2 :11
Crickets
killing Ap 10 :11E
Crimson clover
what it needs Mr 27 :15
Crocheting
babies hood F 27 :22
collar, Irish crochet D 5 :18
dish cloths Ag 14 :18W, 14E
filet crochet alphabet Mr 13 :30
hoods and slippers N 7 :18
See also lace making
Crochett, F. A.
"Lost in the woods" again F 27 :6
Croft, Harvey
deer farm Jl 3 :7
Crops
fake, look out for N 21 :14
farm products at Panama. Pacific exposition; pictures Ag 14 :10-11W, 8-9E
southern states feed themselves Ag 28 :14W, 12E
when crops fail My 22 :8
when crops fail; market news exchange needed Je 19 :2
See also catch crops; cover crops; double cropping; farming; rotation of crops; soils, also under names of specific grains, fruits, etc.
Crops and soils O 10 :10; N 21 :16; N 7 :9; D 5 :12; D 19 :15; Ja 2 :14; Ja 16 :17; Ja 30 :14; F 13 :18; Mr 27 :15; Ap 10 :12; Ap 24 :13; My 22 :8; Jl 3 :12; Jl 17 :12; Jl 31 :11; Ag 14 :12; Ag 28 :15W, 13E; S 11 :7; S 25 :8W
Cross, Mrs. Charles
kills rats but not hens My 8 :17
Cross eyes
remedy Je 19 :14E
Cross township co-operative association N 21 :18
Crown gall disease D 5 :14
Crows
benefit to corn field N 21 :16
Crude oil
gasoline from, increase per barrel Jl 17 :10
Crump, M. H. colonel
snap shot Ap 10 :5
Cucumbers
aphis remedy Jl 17 :13
strange shapes grown in California Ag 28 :14W, 12E
will not cross with muskmelon Ag 14 :14W
Cultivator
made from pitchfork Ap 10 :13
motor wanted N 21 :8
protecting hands from corn stalks Ja 16 :17
seeding attachments Ag 28 :14W, 12E
See also harrow
Cummins, F. E.
"Brown mouse" trees Je 19 :8
Currants
spraying worms Jl 17 :13
Currier, E. L.
stock farms pay best Mr 27 :4
Curtain. *See* portieres
Curtis, Mrs. Marion G.
kittens that earn money N 7 :19
Cutworms
habits, and remedy for Mr 13 :23
poison recipe Jl 17 :13
prevention O 10 :16
Cyclamen
growing from seed F 13 :16

D

Daily consular reports
ten hour reports F 27 :27
Dairy cow
barn counsel F 13 :25
best should be kept under present conditions Ag 14 :13W, 11E
butterfat championship record Ag 14 :7
butterfat yield, testing Jl 17 :10
dairy type of cow may be a myth Jl 3 :6; S 25 :14W
dual purpose. *See* cattle
exhibits at Chicago N 21 :19
five thousand dollar profit with ten cows, denied by G. R. Ingalls Ja 2 :11
grade cow gives good profit S 11 :9
kicking cow, cure D 5 :10
milk early, it pays Mr 27 :7E
milkers, hard made easy Jl 3 :13
old cow, usefulness of Ag 28 :12W
open air stable for N 21 :17
photography the best advertising F 13 :24
profit with simple treatment Ja 2 :10
profits from D 5 :22
record holder Jl 31 :9E
record of Oregon herd Jl 3 :16
record of Tillie Alcartra Ja 2 :10
record of a Wisconsin Holstein My 8 :15
testing a week, inadequate O 24 :8
yield of two milkings, versus three Ap 10 :23
why the cows went dry; a story in three parts: too much bow-wow, awake at the switch, sentimental milker My 8 :15
Dairy cow breeding
American dairy record association Jl 31 :9E
cross bred versus pure bred Je 5 :11W
culling herds for pure breeds Mr. 13 :8
dual purpose cows *See* cattle
from work to milk My 22 :13
milkers, hard; breeding out My 8 :15
milkers, hard; is the trait hereditary? Mr 27 :2
milkers, testing Ap 10 :8
Dairy cow diseases and pests
mammitis, symptoms N 7 :12
spider teat, remedy Jl 3 :13
teat, torn, do not stitch Mr 27 :7E
tuberculosis in Illinois O 10 :9
udder, injury, remedy N 7 :14W
"Wolf in the tail" treatment Ja 2 :11
Dairy cow feeding
cactus Ja 30 :7W, 12E
cottonseed meal injures butter S 11 :9
silage, amount per day N 21 :6E
Dairy cow feeding
summer drougbt losses prevented Ja 16 :15
Dairying
competition from Asia My 22 :12
dairy farmers own their farms Ag 14 :11E
dairymen at Chicago N 21 :19
examination of a worker on a dairy farm Je 5 :4
influence of high grain prices on Ag 14 :13W, 11E
$100 per cow profit in Oregon Jl 3 :5
political corruption in Illinois O 10 :9
See also butter; buttermilk; cattle; cheese; cheese factory; cream separator; creameries; dairy cow; milk and milking.
Dairy show. *See* National Dairy Show
Dally, V. L.
stake her out Mr 13 :4
strings three wires Ap 10 :13
Dalton, John
rat-catching as a business My 8 :12
Darlton, B. H.
prune after blossoming Ap 24 :14
Davidson, John
oil spring on farm D 19 :11
Davidson, Mary E.
roost she must Mr 13 :4
Davis, Clifford E.
chill winter is near S 25 :12W, 10E
how to be peaceful Ap 10 :12E
ox warble, experience with Jl 17 :11
plan now for a flyless stable Mr 27 :8
the farm garbage question N 21 :15E
use kind words Ap 10 :15
washed vegtables Ap 10 :17
wisdom from the weed Ap 10 :11
wolf in the tail and at the door Ja 2 :11
Davis, Frank G.
slits for calf-feeding S 25 :14W, 7E
Davis, S. C.
hogs practice loading themselves Ja 16 :7W
Davis, Mrs. S. C.
cat catches moths Ja 30 :14
sour milk did it Ja 2 :15
Davis, Watson
carpet-bag wood carrier N 7 :6
Davis, Mrs. W. B.
many uses for sunflowers S 25 :13W, 7E
Day, Mrs. Roland W.
smiles at the world Ap 24 :8
Deaf
they help each other Mr 27 :10; Je 19 :8
Deafness
violent nose blowing causes Ag 14 :15W
Dean, Harry M.
pumpkin pies O 24 :15
when fish begin to bite Ap 24 :15
Deaver, Harlan
saving sixty dollars Mr 13 :13
Debt
beware of, in getting automobile Ag 14 :4
trust no future Mr 27 :19
See also credit; farm mortgages
Deeds
record properly My 8 :13
Deer
Wisconsin deer farm Jl 3 :7
Degraff, A. H.
my ideas on the use of potato fertilizer Ap 24 :20
Dehorning cattle Ja 30 :17; Mr 13 :14; Jl 17 :10
Dehorning chute and stanchion O 24 :11
Demoree, F. H.
clover comes easy Jl 17 :12
Denatured alcohol
manufacturing on American farms O 24 :8; Ja 2 :8
See alcohol
Denmark
co-operation packing plants S 25 :10W, 8E
land tax favored by farmers Jl 17 :10
Dent county co-operative egg and poultry marketing association
work of N 21 :18
Desks
home made S 25 :12W
Desserts. *See* recipes desserts
Dew, Louise E.
wall-paper portieres Je 19 :1
Dickinson, Dick
a pretty floor rug O 24 :1
Dickie, Francis J.
buffaloes protected too Mr 13 :9W
Dickson, Mrs. Walter R.
be a friend to the boy N 7 :1
Diet
balanced Ja 30 :2
cottonseed flour, twice as nourishing as meat Mr 27 :1
Dietz, Walter
do all the farm repair Jl 17 :
Dining room
planning My 8 :2
Dinner
menus Ap 10 :2
parcel post meals Ap 10 :2
Dipping
kills disease germ in stock S 25 :14W, 10
Diseases
mysterious disease affecting all kinds of animals, in Oregon Jl 5
spread by trespassers on farms S 11 :1
See also bubonic plague; cancer; cattle diseases and pests; cholera; colds; contagion and contagious diseases; corns; dairy cow diseases and pests; disinfectants; hog diseases and pests; horse diseases and pests; pellagra; sheep diseases and pests; wounds
Dishes. *See* China (dishes)
Dish washing
crocheted dish cloth Ag 14 :18W, 1

divorcing the dishpan from drudgery Ja 16 :24
drying dishes without towels My 8 :20
Disinfectants
hog cholera lots F 13 :15
sulphur destroys vermin F 13 :26 ; Ag 28 :9W
Disk drill
recent improvements Ag 28 :3
Disk harrow
disk motor attachmeut for plows Jl 17 :4
drill attachments Ag 28 :14W, 12E
"finishing" implement D 5 :22
pays to use My 22 :10
Diskiug
before plowing to destroy clouds Ap 24 :17
Ditches
machine makes irrigation easy Je 5 :5W
See also gullies
Diversified farming
best and safest N 7 :17
Louisiana taking up S 25 :10W, 8E
smut causing N 21 :16
South Carolina limits cotton production F 13 :4
weevil causiug, in South D 19 :9W, 12E
See also rotation of crops
Doane, D. H.
organizer of Missouri farmers' exchange Je 19 :4
promotes club marketing O 10 :19
Dobbins, H. T.
apples led to wealth Je 19 :9
Doctors
fees in rural districts Je 5 :2 ; Jl 31 :8 ; S 11 :3
fees, less than livery uan S 11 :10
fees, Montana experience S 11 :11
Dogs
confined to owners premises Jl 31 :10E
goat caretakers O 10 :13
law in Virginia O 10 :8 ; F27 :11E
legislation, Hill's bill and petition Ja 2 :8
listing for taxation O 24 :8
Nebraska law Ja 30 :16
poultry killed by Mr 13 :10
protection from vermin Jl 31 :2
sheep and dog question restrict the dog—and his master O 24 :11
sheep problem, complete figures Ja 16 :8
sheep problem, in Louisiana Ja 16 :15
sheep raising in United States hindered by Ag 14 :9W
spread hog cholera F 13 :14
taxation : a suggestive bill Ja 30 :2
Virginia dog law O 10 :8 ; Ja 2 :11 ; F 27 :11E
Dollar Christmas fund for Belgians N 21 :2
Dolls
Master clothes Mr 27 :22
furniture from cigar boxes D 5 :19
pattern for clothes N 21 :22
Dolson, Cora A. Matson
Baldwin apples D 5 :14
Dolson, Eugene C.
the loiterer S 11 :18
Dolve, R. M.
care of binders, rules S 25 :15W
Domestic economy
See also cookery ; farm home ; home economics ; kitchen ; recipes
Donahoo, E. L.
opposed to war Jl 31 :8
Donnell, Annie Hamilton
Christmas that wasn't skipped D 19 :13, 17
when the sap runs Jl 3 :17
Dooley, Alice
the cup of life F 27 :26
Doorbells S 25 :13W, 7E
Dora's adventures
divorcing the dishpan from drudgery Ja 16 :24
Double cropping
in Georgia My 22 :10
Doubleday, Robert S.
a booster yarn S 25 :11W
Double-tree
anti-shock Ja 2 :12
Douglas, H. B.
dual purpose cow controversy O 24 :4,13
Drainage
peat muck protects tile drains from collecting sediment F 13 :35
See also ditches ; irrigation ; reclamation of land
Drake, Clarke M.
a new cannery's output F 14 :9E
Drake, T. L.
our menagerie method, by Mr. and Mrs. T. L. Drake Mr 13 :4
Drags. *See* harrows ; roads.
Drenching
hogs My 8 :15 ; S 11 :8
Drennan, Georgia T.
The flowers that bloom Ap 10 :17
winter beauties Mr 13 :28
Dress. *See* clothing
Dressmaking
fitting hints for a new spring dress Mr 27 :23
how mother dressed her family D 10 :14W
See also clothing ; fashions ; sewing
Drills
disk drill improvements Ag 28 :3
made from nails Ap 10 :13
Drinks
unfermented juices S 11 :13
See also recipes—drinks
Drinking trough. *See* water trough
Driscoll, Chas. B.
a rail fence N 7 :22
home rule Mr 13 :30
husking bee O 25 :16
old roan Ja 2 :16W
our job Jl 31 :15
thanks N 21 :1
Driving
directions for women F 13 :32E
Drugs. *See* patent medicines
Dryden, James
experiments in poultry breeding Jl 31 :10
Dry farming
alfalfa Ap 10 :12
in Australia F 27 :11
snares in Jl 17 :12
sudan grass resists drought F 27 :14
Dual purpose cattle. *See* cattle
DuBois, L. E.
bind loads with wire stretcher Ja 30 :14
drill from a nail Ap 10 :13
steer leads like a lamb Ja 2 :12
stubboru horse broken to lead Ja 16 :7W
swing wheu "so boss" kicks Ja 30 :14
Ducks
care, for best results Ja 30 :10
cold feet, few eggs Ja 16 :12
egg laying record of a Pennsylvania runner D 19 :14
egg production Ag 14 :12W
food for Indian ruuner ducks N 7 :13
Indiau runners Ja 30 :10
Indian runners, profits D 19 :14
profits in Mallards Ag 28 :20W
watchdog trait F 27 :14
wild, dying in California Ja 2 :11
Duck hawk. *See* hawk
Dumpling. *See* recipes—dumplings
Dunston, Walker
corn yields record N 21 :8
du Pont powder company
lease for Washington kelp beds wanted N 21 :15E
Durrance, Mrs. J. C.
looks to the future Jl 17 :6
Dust
crude oil in poultry houses Ap 10 :10
Dyes
crnde oil products in manufacture of Ap 10 :16
Dynamite
See blastiug ; explosions

E

Easter
recipes Mr 27 :22
Eddington, Normau O
breeder of Holstein-Friesian cattle N 21 :14
Edholm, Charlton L.
new use for the old car Ap 24 :9
queer snake cucumber Ag 28 :14W, 12E
Editorial comment
alfalfa, avoid imported Je 19 :8
alfalfa seed prices S 25 :10W, 8E
all-American conference N 7 :10
apple ignorance Ja 2 :8
apple men smile D 19 :8
apples and cotton, government aid N 7 :10
backing to the land My 22 :10
balauced ration, what is it F 27 :8
bankers and farmers Ag 14 :8W
bankers, how they are made F 13 :14
Belgian immigrants N 21 :8
best animal, from profit standpoint Jl 31 :8
bookkeeping on the farm, start now Ja 30 :8
boys are showing us My 22 :10
"brazilian bean" fake Ag 28 :8W, 10E
British blockade Ag 14 :8W, 10E
bugs and studies Ag 28 :8W, 10E
bull, value of, to herd Ag 14 :8W, 10E
butterine for boys—false economy Ag 28 :8W, 10E
buying as grandpa did Mr 27 :10
Canada's hard times D 19 :8
cancer and burns Je 19 :8
carrying corn north D 5 :8
cholera, mule-foot hog not immune O 24 :8
city agriculture Ja 16 :8
clubs that count Ap 10 :8
Colorado commission men S 11 :10
commission merchandizing regulation, ask your legislators Ja 16 :8
corn for bread making My 8 :12
corn planter Ap 24 :8
cost of rum, prohibition Russia Mr 13 :8
cotton acreage, restricting O 24 :8
cotton crop, financing S 11 :10
country education chances D 19 :8
county agent and right kind of knowing Ag 14 :8W, 10E
county agent paid dividends F 27 :8
county farm hand F 13 :14
cowpeas after chinch-bugs Jl 3 :6
crisis with Germany Ag 14 :8W, 10E
culling the pure-breds My 22 :10
cure for sorehead Ja 30 :8
denatured alcohol Ja 2 :8
denatured alcohol again O 24 :8
Denmark's marketing methods S 25 :10W, 8E
disk harrow My 22 :10
dog legislation Ja 2 :8
dogs, are they a nuisance F 13 :14
doing things without law Ja 2 :8
dual purpose bombshell Ja 16 :8
education that pays Mr 13 :8
eggs as world feeding crop Ag 14 :8W, 10E
18,000 men wanted Jl 3 :6
European war and the public schools O 10 :8
fair dog decision O 24 :8
farming for the canal D 19 :8
farming not a bed of roses F 27 :8
fire, starting O 24 :8
flower shows D 19 :8
"foot-and-mouth" curable Jl 17 :6
foot-and-mouth disease inspectors' mistakes in N. Y. F 27 :8
foot-and-mouth war D 5 :8
Fourth of July recollections Jl 3 :2
free fairs Jl 17 :6
"freedom" in marketing Ag 28 :8W, 10E
gas in the farm home O 24 :8
German crisis past S 25 :10W, 8E
get-together meetings N 21 :8
going to the circus Je 5 :10W, 8E
good humor and business Ap 24 :8
grain, how it is bound Ap 24 :8
grange elections, making good things work Ja 30 :8
great national crisis Je 5 :10W, 8E
great national crisis continuing Jl 3 :6
great school-teachers D 19 :8
guucotton and wheat Ap 24 :8
Harvester decision O 10 :8
Have you been approached by the National loan saving and investment society? Ja 30 :8
hens and cows, types Jl 3 :6
horse atrocities in Europe F 13 :14
horse exportations in 1914-15 Jl 31 :8
Illinois quarantine O 10 :8
illiteracy commission in Kentucky D 5 :8
insects aud the farm N 7 :10
labor supply Jl 17 :6
large and snall farms Jl 17 :6
live stock and equipment needed for farm development Ag 28 :8W, 10E
loan shark's work Ag 28 :8W, 10E
logged-off lands Ap 24 :8
losing on the market Je 19 :8
loyalty to our nation Mr 13 :8
mail-order public library D 19 :8
making cheap corn N 21 :8
market reports daily S 25 :10W, 8E
meat and the war O 10 :8
meat of the future N 21 :8
meat prices aud live-stock market conditions Mr 13 :8
middlemen, reflection of character Ja 2 :8
milker, heavy, advanced registry Mr 27 :10
milker, test of Ap 10 :8
Missouri's land bank S 11 :10
motion pictures for schools Ag 14 :8W, 10E
motor corn cultivator wanted N 21 :8
Oklahoma rural credits My 8 :12
on the farm : lights and shadows of farm life Ap 10 :8
our daily bread, wheat problem Mr 13 :8
our fidelity Mr 27 :10
powdery scab, potato growers danger F 13 :14
practical college work S 11 :10
prepare for war My 8 :12
public market boom O 10 :8
rat-catching My 8 :12
rats F 27 :8
roads and land values Ap 10 :8
the road breaker Ja 30 :8
rural finance legislation, there's another way Ja 16 :8
rural mail carrier F 13 :14
Russia's war profit N 7 :10
Russia's wheat, liberating Mr 27 :10 ; Ap 24 :8
school house sanitation My 8 :12
schools and jails Ja 2 :8
scientists deserve financial support F 27 :8
seed corn testing S 25 :10W, 8E
seeds, looking at an educatiou Ap 10 :8
selling by mail F 13 :14
sheep killed by dogs, complete figures Ja 16 :8
shoe leather shortage O 10 :8
soug birds, are they scarce Ap 24 :8
spreading hog cholera S 11 :10
stockmen and packers My 22 :10
study the trains Jl 3 :6
supporting cotton and apples O 10 :8
take off the handcuffs D 5 :8
tariff on wheat, Johnny's colt, father's horse O 24 :8
tax laws that are sensible Mr 13 :8
taxes S 25 :10W, 8E
telephone for the country Ag 28 :8W, 10E
testing cows one week inadequate O 24 :8
they help each other Mr 27 :10 ; Je 19 :8
try out the fertilizers Mr 13 :8
unemployment among city customers Jl 31 :8
values, whence they come Je 19 :8
veterinarians you can trust D 5 :8
Virginia's new dog law O 10 :8
war Ja 30 :8
war and temperance Ap 10 :8
what children might do Jl 17 :6
what is a hero? N 21 :8
what is a pure-herd? Mr 13 :8
what this teacher didn't know F 13 :14
wheat prices Jl 31 :8
wheat prospects My 8 :12
who produces wealth? D 5 :8
who's loony now? Mr 13 :8
why wheat is grown Mr 27 :10
wisdom from an ex-president on the cost of living O 10 :8
Editorials of the country Jl 3 :2
campaigning conditions O 10 :2
college education for the farm boy Ag 28 :2
college for the farm boy, pro and con Ag 28 :2
county government corruption Ja 2 :2
doctors' charges in rural districts Je 5 :2 ; S 11 :3
dog taxation : a suggestive bill Ja 30 :2
dollar Christmas fund for homeless Belgians N 21 :2
fake cures that do harm ; mixing our religion and our creed My 22 :3
Farm and Fireside not a forum for discussion of isms Ap 10 :2
farming not a bed of roses : C. R. Young's letter, and the editor's comments Ap 24 :2
fence line disputes F 27 :2
invitation from Washington Je 5 :2
is it good to eat N 7 :2
Jim Irwin and our readers My 8 :2
land swindlers Mr 13 :2
law against marriage My 8 :2
market news exchange needed Je 19 :2
meat famine scare O 24 :2
money inflation and farm credits D 5 :2
mothers' and widows' pensions My 8 :2
railway rates hinder farmer's work Je 19 :2
rural credit confereuce in Washingtou F 13 :2
rural school teachers, field for S 25 :4
scientific farming, prejudice agaiust Jl 17 :2
wagon wheel tire should be broad D 19 :2
Washington state law for clearing laud Ja 16 :2
West, where it begins Je 5 :2
Edncation
Montessori methods N 7 :20
See also agricultural colleges ; agricultural education ; books and reading ; children ; country schools ; illiteracy ; public schools
Eggplant
growing requirements My 8 :8
Eggs
America's product N 7 :22
calf feeding Ja 16 :10
caudling of couutry store eggs S 25 :8W
contest between Connecticut and Eugland O 10 :19
contest, egg laying, Storrs, Connecticut S 11 :14
coutest, production of barred rocks, Missouri Je 19 :5
contest, race of two thousand layers D 19 :4
imported from China Mr 27 :17W
inspection pays Jl 31 :12E
marketing, at more money, why? Ja 16 :12
marketing by parcel post O 24 :3 ; N 7 :13 ; Mr 27 :12
marketing club in Missouri O 10 :19
marketing, Dent county co-operative association N 21 :18
marketing direct, in Tennessee and Texas O 10 :20
marketing problems Jl 3 :14E
marketing, retail Jl 17 :12
marketing sterile eggs O 24 :5, 13
marketing stored eggs Je 5 :8W ; Je 19 :12W
marketing through creameries Je 5 :8W
marketing via the express companies O 10 :3
1914 crop, value of Ag 14 :8W, 10E
output in Tennessee, 1914 F 27 :12
packing for shipment Ja 16 :12
packing settings for shipment F 13 :10
preserving, substitutes for stone jars Ap 24 :17
preserving, water glass in powdered form Ap 24 :17
preserving with water glass : directions Ap 10 :10 ; Je 5 :8W ; Je 19 :12W
production, and swat-the-rooster campaign Ja 16 :14
production, breeding for F 13 :12E ; Mr 13 :5
production, breed out broodiness Ap 10 :10
production, broody hen, breaking Mr 13 :14
Mr 27 :17 ; My 22 :15W
production greatest in spriug S 11 :14
production, quintet of two-eggers D 5 :14E
recipes. *See* recipes—eggs
selling, increases income of city man Ag 28 :7
setting, selection for F 27 :14
shell-making foods N 21 :10
short egg-to-egg cycle D 5 :15
soft shelled My 22 :15W
testing device Ja 16 :7W
waste in marketing Jl 31 :2
winter yield, income from My 8 :16
See also poultry feeding
Egypt
cotton crop financed by England F 13 :35
goats in ancient times N 21 :17
Electricity
dynamiting stumps by S 11 :7
farming with economy My 8 :3
flies killed by Je 5 :13W
horsepower for generating F 13 :24
maple syrup tested by Mr 27 :17W
See also batteries
Electric light
cost My 8 :3
fixtures in bath room—warning F 13 :24E
lighting the farm home D 5 :6 ; D 19 :6
Elevators, grain
farmers' co-operative business in Minnesota Ap 10 :23
Elevators, storage
Michigan combinations Mr 27 :9
Elgin
clearing house for tuberculous cattle O 10 :9
Elgin butter board loosing prestige F 13 :35
Elk
laws prohibit profitable breeding O 10 :15W
Ellis, F. E.
good for Canada ! S 25 :11W
Ellis, H. Z.
I didn't lose Ja 2 :7
Ellsworth. W. B.
auto upkeep the first year D 5 :13
Emmons, Earl H.
Friday afternoon essays Ja 30 :6
my idea of the mule F 27 :4
Employment bureau. *See also* farm ; labor bureau
Enderlin. Ernest
advocates dual purpose milch goat N 7 :14W
Engines
speed, how controlled by a governor F 13 :13E
See also gas engines ; gasoline engines ; traction engines
England
blockade policy Ag 14 :8W, 10E
financing Egyptian cotton crop F 13 :35
peanut butter supply N 21 :23
potash exportation prohibited D 5 :14
rights of way protected in Mr 13 :12
See European war
English walnuts
industry good Ja 2 :5
Entertainments. *See* amusements
Entomology. *See* insect pests
Erskine, Clarence
turkey hen laying record S 11 :14
Esminger, John
In this way you can know what you buy F 13 :19
European war
aiding a Belgiau in America D 5 :16
America a department store D 5 :6
American people opposed to entering Jl 31 :8
bees as message carriers Ja 16 :6
Belgium's industries, how affected D 5 :8
Belgium loses most N 21 :2
British blockade Ag 14 :8W, 10E
cattle exports checked O 10 :15W
cattle situatiou in Europe O 10 :8
cavalry, uses of N 7 :10
cheese marker not affected Mr 13 :10
commercial opportunities of Califoruia N 21 :7
cotton and apple situation N 7 :10
crisis with Germany Ag 14 :8W, 10E
expense 96 per cent of incomes of nations at war Ap 10 :23
farmer and the war, by David Starr Jordan D 5 :4
farming during the war : how affected My 22 :5
freight rates affected by F 27 :21
hog product exports dnring Ag 28 :5
horse exports during Jl 31 :8
horses in N 7 :10 ; F 13 :14 ; Jl 3 :7
immigration affected by Ja 2 :13
our fidelity Mr 27 :10
paint prices slightly affected O 10 :22
peace and war contrasted D 5 :5
pictures F 13 :5
potash supply affected O 10 :6-7,10
prices affected O 10 :15W
pnblic school instruction or suppression? O 10 :8
seed supply shortage O 10 :7
shipping problem—taking our own medicine F 27 :21
shoe leather supply O 10 :8
temperance and Ap 10 :8 ; My 8 :13
United States citizens should be ueutral Mr 13 :8
war against every producer in the world D 5 :8
wheat market and Russia's success in the Black sea Mr 27 :10 ; Ap 24 :8
wool and wheat markets affected Ja 16 :9
See also Belgium, Lusitania ; controversy ; war
Evans, Dr. W. A.
mosquito fighting suggestions Jl 31 :10
Everett, Mrs. W. E.
uses for pine pitch Ja 2 :12
Excelsior
packing eggs in F 13 :10
Ewes. *See* sheep
Exchange. *See* Farmers' Exchange
Experience bureau
D 5 :16 ; Ja 21 :7 ; Mr 27 :21 ; My 8 :22
Experiments. *See* tests
Experiment stations. *See* agricultural colleges ; agricultural education ; also under names of states
Experts. *See* county adviser ; farm experts
Explosives
manufacture from crude oil Ap 10 :16
stumps removed with Jl 3 :7
Exports
hog products Ag 28 :5
horses, 1914, 1915 Jl 31 :8
increase during January Ap 10 :12E
poultry to England Ap10 :23
wheat, forbidden, what it means Mr 13 :8
Expositions. *See* fairs ; national dairy show ; Panama-Pacific exposition
Express companies
co-operation with the farmers O 10 :3
Eyes
care and diseases in children Je 19 :14E
removing specks My 8 :17
strain, treatment for Ag 28 :14W, 12E

F

Fables
soap-bubbles, a fable for girls Ja 16 :25
See also farm fables
Fabrics. *See* laundry ; stains
Fairs
free fairs in Kansas Jl 17 :6
Fancy work
baby hood F 27 :22
bag of silk or ribbon S 25 :19W, 13E
cushion cover for little girls S 11 :15
a few ideas for Christmas N 7 :18
roses and rose bag D 19 :16
table pad for hot dishes D 5 :18
tatting medallions Ap 24 :18
thread and needle bag D 5 :18
See also afghan ; crocheting ; knitting ; lace-making ; portieres
Farm and Fireside
advertisers guaranteed N 21 :15 ; Mr 27 :19
aid in building hog houses Jl 3 :6
as others see us Mr 27 :10 ; Ap 10 :3 ; Ap 24 :8 ; My 8 :13 ; Je 19 :8 ; Jl 3 :6
personal service department Mr 27 :9
political discussions in, criticized 25 :10W, 8E
readers' comments on Jl 31 :8
what *Farm and Fireside* means Ap 24 :4
See also contests ; prizes
Farm buildings
fire precautions D 5 :13 ; Mr 13 :6
fire-proof F 13 :13E
granary and crib combined S 25 :8W
Farm buildings
granary that is rat proof Ap10 :12 ; Je 5 :18W, 11E
lightning rods, protection of S 11 :12
machinery shed plans S 11 :13
manure pit of concrete Mr 27 :15
manure shed Je 5 :13W. 11E
See also barus ; chimney ; concrete ; corn crib ; farm homes ; greenhouses ; roofs ; silos
Farm experiences
give us your facts O 24 :14
living from five acres Jl 3 :9
Maryland farmers aid rich neighbor Jl 3 :9
moving in winter : smiles at the world Ap 24 :8
swindled out of farm (Matthes) : reply (Mrs. M. B. A.) Mr 13 :2 ; My 8 :12
Farm experts
advice for next year in present crisis N 7 :11
See also county adviser
Farm fables
narcissus bulbs F 13 :20E
Farm homes
arranging the flower beds Ja 16 :22
backyard oasis Ap 10 :11
beautifying the living room O 10 :23
beds and equipment, selecting Ja 30 :19 ; Je 19 :15E
box keeps baby from drafty floor F 13 :32E
children can help build Mr 27 :21
comfort at home ; a simple life on Worthmore farm My 8 :9
cozy corners for storage Ag 14 :6
dining room, planning My 8 :23
door bells S 25 :13W, 7E
furnishing the boy's room Ja 16 :21
garbage question N 21 :15E
gas supply coming O 24 :8
grape-arbor convenient F 27 :18
how much is a home worth? Ja 2 :17 ; Mr 13 :24
light, water aud power, how to get D 19 :6
making attractive and comfortable Mr 27 :21
old folks at home : a happy family Ap 10 :19
paiut makes pride Je 19 :10
repapering your room F 27 :7E
rugs of calf hides O 24 :15
strangers in our homes : influeuce on children Ap 10 :19
value of home life to some of our readers Mr 27 :21
See also bathroom ; cellar ; chimney ; cistern ; furniture ; home economics ; kitchen ; lamps ; rugs ; sick room ; water supply
Farm implements. *See* machinery and tools
Farm improvements
pay-as-you-enter farm successful Mr 13 :11
See also automobiles ; electricity ; farm managemeut ; machinery and tools ; telephone ; water supply
Farm labor
boys from children's homes made good Mr 27 :9
cost of boarding hired men Mr 13 :31
"18,000 men wanted" conditions a reproach to the government Jl 3 :6
examinations for applicants conducted by the government Je 5 :4
farm superintendent versus farm hand in advertising columns My 8 :12
finding the job : work of the U. S. labor department Je 5 :4
harvest hands, last year and this, a big problem My 8 :6
hired man's side Ag 14 :9W, 10E
Jewish immigrants as farm hands Jl 17 :6
level heads and others D 5 :7
post office as employment offices, bill introduced N 7 :22
prejudice against agricultural student Ag 28 :13W
premium for hired men My 22 :12 ; S 25 :11W
rules on a 200 acre Wisconsin farm Je 5 :4
state and national agencies suggested Ag 28 :8W, 10E
strangers in our homes : influence on children Ap 10 :19
supply greater than demand Jl 17 :6
unions granted charters N 7 :22
Farm life
activities, pictures Jl 31 :5
automobiles make easier My 22 :7 ; Ag 14 :3-4
glimpses of Jl 3 :7 ; Jl 31 :8
growing old restfully at home O 10 :11
lights and shadows Ap 10 :8
making the home attractive Mr 13 :24
motor cars affect My 22 :7
reading as a part of winter on the farm S 25 :4
S 25 :12W. 10E
See also boys ; churches ; country life ; country schools
Farm management
bookkeeping on farm Ja 30 :8 ; S 11 :9
business methods pay dividends My 22 :3
buying as grandpa did Mr 27 :10
chores simplified Jl 31 :6
culliug out the farms : taxation follows Ap 24 :9
ice pond F 27 :27
little things that don't stay little Ap 24 :4
live stock and equipment needed for farm development Ag 28 :8W, 10E
machinery, short cuts increase profits Je 5 :3-4
modern devices save money My 22 :4
repairs done on the farm Jl 17 :4
scales stop leaks My 22 :3-4
score card for rating N 21 :4
water supply location, and economy of the Ap 24 :11
when crops fail My 22 :8
See also by-products ; co-operation ; county adviser credit ; farm buildings farm labor ; machinery an tools ; marketing ; rotatio of crops ; waste

Farm mortgages
amortization reduces a debt gradually D 5 :23
farm loan mortgage bank, Wisconsin Ag 28 :12W
rates lowered by county ageut plan S 11 :3
See also credit
Farm uotes O 10 :15; O 24 :6; N 7 :15; D 5 :13; Ja 2 :12; Ja 30 :13; F 13 :9E; Mr 27 :6,9; Ap 10 :6, 11; Ap 24 :6; My 8 :10; My 22 :6; Jl 3 :16; Jl 17 :10; Jl 31 :10; Ag 14 :15W; Ag 28 :13W; S 11 :12; S 25 :12
Farm score card
difficult to use N 21 :4
Farm wit and wisdom N 7 :22; N 21 :23; D 5 :22; D 19 :9W, 12E; Ja 2 :11; Ja 16 :19
See also wit and humor
Farmers
as engineers Jl 17 :10
dairy farmers own their farms Ag 14 :11E
greatest partnership in the world, the farmer aud his wife My 8 :6
health should be cared for Ag 28 :14W, 12E
immigrants as American farmers Mr 27 :3
insanity among, versus city people Mr 13 :8
interesting work of Ag 28 :4
lawsuits, avoid F 27 :4
organization to help each other needed Mr 27 :10
swearing, senseless vice F 27 :11E
why I farm, by a banker-farmer Mr 13 :11
Farmers' bulletins. *See* agriculture, department of
Farmers' exchange
Missouri association saves farmers money Je 19 :4
Farmers' exchange needed Je 19 :2
Farmers' lobby
Bryan's resignation, review of events causing Jl 3 :4
calamity to cotton means calamity everywhere O 24 :9
co-operation is seeking for greater freedom N 21 :9
cotton plantations need the negro—will they keep him? N 7 :11
Elgin district now famous for tuberculosis O 10 :9
farm life stands naturally for constructive effort Ja 2 :13
less "hossing around" in Washington than formerly Ja 30 :15
make the live stock business safe D 19 :10
presidential candidates, prohibition, R. F. D., reform, credit, delay, wool and wheat Ja 16 :9
running water in the home F 13 :30
state legislatures have the chance to do constructive work D 5 :9
story of why gasoline is goiug to be cheaper Ap 10 :16
taking our own medicine—war problem F 27 :21
tricks of filibustering which are now about played out Mr 13 :21
Farmers' organizations
See associations; farmers' exchange
Farmer's prayer Je 5 :17W, 13E
Farming
"ask *Farm and Fireside*" service Mr 37 :9
back-to-the-land aud unemployment Jl 31 :8
back to the land classes of city people who take farms Ag 28 :6
back to the land, county adviser helps My 22 :10
back to the land: failure to be anticipated My 22 :6
back to the land: suggestions for city persons who desire to farm Mr 27 :4
base-ball players buy land with savings My 22 :16
bumper crops do not give bumper profits Ag 14 :8W
catalogue literature valuable Mr 27 :10
city farmers: an encouraging word My 22 :10
city man as homesteader S 25 :7W
city man's success and failures Mr 13 :12
clearing land, cost of N 7 :15
farmer likes his work Jl 3 :6
from mine to farm My 8 :4
hard work overcomes failures Ag 28 :4
health regained by city man Ag 28 :4
land-rich and money-poor Ag 14 :9W, 10E
lights and shadows Ap 10 :8
living from five acres in Colorado Jl 3 :9
Nebraska grazing land developed for Ag 28 :7
not a bed of roses F 27 :8; Ap 24 :2
not a fad Je 19 :8
rolling and hilly land: reclaiming the gullies Je 5 :7W, 5E
stockmeu versus tillers of the soil Ap 24 :2
successful, what is it? F 27 :8
Florida conditions N 7 :5
pasturing a person Mr 27 :8
stock versus grain, which pays best? Mr 27 :4
success on small Indiana farm Jl 17 :10
success on a southern farm Jl 31 :4
unemployment in cities affects Jl 17 :10; Jl 31 :8
value of trees on the farm My 22 :6
war and the farmer D 5 :4
war affects in Europe My 22 :5
what to do for the coming year in the present crisis N 7 :11
See also by prodnets; co-operation; crops; dairying; diversified farming; dry farming; electricity; farms; feeding and feeding stuffs; fertilizers and manures; flower gardening; fruit culture; gardening; grain; irrigation; machinery and tools; marketing; plowing; rotation of crops; soils; tenant farming; trees; vegetables; waste; also subjects beginuing with "farm"
Farming, scieutific
prejudice against Jl 17 :2
See also couuty adviser
Farms
disease spread by trespass S 11 :10
large and small farms, comparative profits Jl 17 :6
uaming the farm F 27 :23; Jl 17 :10
See also abandoued farms; homeseekers
Farnsworth, D. D.
dou't have broodies, that's all Mr 27 :17
Farrington, E. I.
two farm successes Mr 13 :15
where water cress grows Ja 30 :14
Fashions
every day clothes that have have New York style N 7 :21
fashion talks about new clothes and renovatiug old ones S 25 :16W, 14E
for hot summer days Ag 28 :16W, 14E
patterns O 24 :19; N 7 :21; D 5 :21; Ja 2 :19; Ja 16 :26; Ja 30 :21; F 13 :33; F 27 :25; Mr 13 :26; Mr 27 :23; Ap 10 :22; Ap 24 :19; My 8 :19; My 22 :19W, 18E; Je 5 :19W, 15E; Je 19 :15; Jl 3 :18; Jl 31 :12; Ag 28 :16W, 14E; S 11 :19; S 25 :17W, 15E
spriug dress Mr 27 :23
turning old garments into new Ja 2 :19
warm weather comfort Jl 31 :12
See also dressmaking
Fathers
nnderstanding their sous Jl 17 :2
Faulk, R. A.
dragged roads are smooth Jl 3 :6
Fawcett, Waldon
good bread My 8 :20
Featherworn, H. B.
slaughtering Dixie Jl 17 :14
Feeding and feeding stuffs
balanced rations Ja 2 :15; Ja 16 :16
balanced ration, not yet perfect F 27 :8
balanciug sorgho grains F 13 :18E
catch crops My 22 :8
choppiug hay and alfalfa F 27 :16
cooker for feed N 7 :6
corn stover as hay N 7 :9
cottonseed meal in south S 11 :5
experiments on rats F 27 :8
feediug devices Jl 31 :6
feterita iu Kausas D 5 :22
grindiug mill possibilities Je 5 :12W
hegari, a new crop Ag 24 :13
rations for good yonnglings N 7 :14
scientific feeding, complicated and expensive F 27 :14
skim milk good for young stock S 25 :14W
soiling crops table D 19 :15
thistle silage Ja 16 :17
tomato seeds valuable iu Italy Ap 10 :23
See also alfalfa; cattle feeding; clover; corn; cottonseed; dairy cow feeding; forage plants; hay; hog feeding; horse feeding; peanuts; poultry feeding; seeds; sheep feeding; silage; soy beaus; sudan grass; wheat
Feet
sweaty feet relieved O 24 :6; Ja 2 :12
Fellows, Mrs. M. B.
others thiuk this way too F 13 :12
Fences
cactus for orchard D 5 :14
"fool proof" wire gences N 7 :15
line fence important Ja 30 :13
line fence quarrels F 27 :2,4
materials that are cheapest and best F 13 :3
portable fence made of panels Mr 27 :6
why fencing pays My 8 :10
wire, that lasts F 13 :4
See also gates; hedges; posts
Fenton, E. B.
expensive business Mr 27 :10
Ferns
growing maidenhair ferns Ap 24 :18
Fertilizers and manures
alfalfa and sweet clover Ja 30 :14
basic slag wins Ja 2 :14
"Brazilian bean" fake Ag 28 :8W, 10E
coal ashes? Ja 2 :11
coal ashes, personal experiences with Ap 24 :14
commercial fertilizers pay Mr 13 :8
commercial versus home produced Ja 16 :17
cornstalks and ont-straw, value My 22 :11
corn stover unique N 7 :9
dairy cow manure does not pay entire cost of labor F 27 :27
effects three and four years after application Je 19 :9E
garbage converted into Ag 14 :20W, 16E
hill land Jl 31 :3, 4
home mixed, success of Jl 31 :4
house plants, food for N 7 :9
litter carrier for manure Je 5 :8W; S 25 :14W
manure poultice for injured trees S 25 :9W, 11E
manure prices Ag 14 :14W
manure shed: interest on Je 5 :13W, 11E
manure, storing Mr 27 :15; Ap 10 :14
manure, wasted Mr 27 :15
phosphate deposits in the West D 5 :14
plants needed to utilize resonrces on Pacifie coast Ap 10 :23
potato requirements Ap 10 :11E
potato tests N 21 :15
radium used without results Ag 28 :20W; Ag 25 :8W, 11E
salmon canning waste utilized by Alaska plant F 13 :35E
sandy soil Mr 13 :16
sowu with seediug machines Ag 28 :3
straw valuable S 11 :12
success of Italian-American farmer due to Ag 28 :4
tobacco stalks as fertilizer Jl 3 :15
weed seed in mauure, chances of germinatiou S 25 :6
See also cover crops; humus; legumes; lime; nitrates; phosphate; potash; soils; also names of plants
Feterita
as humau food Jl 17 :12
hog feed Jl 31 :7
Kansas yield D 5 :22
Fiction
good fiction appreciated by correspondeuts Je 19 :8
See also stories
Field, Henry
real everbeariug strawberries Ja 16 :20
the prize I drew Ja 2 :14
Field, Jessie
a girl you would like Je 19 :14E
a lover of children My 8 :4
that boy! Jl 31 :13
Field mice. *See* rats and mice
Fightiug blood, every man his owu soldier F 13 :35E
Filibustering
tricks about played ont Mr 13 :21
Fiuance. *See also* banks; credit; investmeuts
Finch, F. R.
the farm nevertheless My 22 :6
tomatoes in a dry year Ja 2 :16E
two days' work in oue My 22 :10
Finch, R. D.
tomatoes grown, 1914 Ja 2 :16E
Fire
coucrete fire proof F 13 :13E
precautions D 5 :13; Mr 13 :6
preventiug aud fighting N 27 :3W
starting, unusual experience O 24 :8
thresher fires, cause and remedy Jl 31 :11; Ag 14 :12
Fireless cooker
nome made vs. mannfactured F 13 :27
what you can do with it Mr 13 :30
Fish
minnow box, making Ap 24 :7E
rat bait Ja 30 :14
See recipes—fish aud meats
Fisher, Carlton F.
hay carrier that works S 11 :7
selling weed seed S 25 :6
Fisher, Joe
long farm leases pay Jl 3 :12E
Fisher, M. L.
Indiana recommeuds these wheats F 27 :13
Fitzpatrick, David
record of dairy herd Jl 3 :16
Flea beetle. *See* beetles
Flegg, Alfred
plowiug corn after a rain Je 5 :15W, 9E
Flies
botflies, protecting horses from Mr 27 :8; Jl 31 :10E
hellebore destroys eggs S 11 :8E
killing with electricity Je 5 :13W
powdered borax manure piles prevents hatchiug Ap 10 :23; Jl 31 :10; S 25 :6
screened mauure shed Ap 10 :14
spraying cattle, prevents S 11 :8E
stables should be flyless Mr 27 :8
winter breeding in manure Je 31 :10
See also hessian fly
Floodgate
trouble-proof D 5 :10
Florida
climate, great asset Ja 2 :12
farmiug with the wiud let out N 7 :5
farming with the wind let out: a reply Mr 13 :9W
orange business in D 19 :9W, 12E
roads and land value Ap 10 :8
Flour
corn and other grains versus wheat My 8 :12
Flower gardeniug
annuals for all summer Ap 10 :17
arranging the flower beds about the home Ja 16 :22
for profit Mr 27 :22
gardens from cuttings Jl 17 :13E
kitchen window gardening O 10 :11
seeds import, shortage O 10 :7
See also greenhouses; plants; window gardening; also nnder uames of flowers
Flowers
cut flowers for profit Ap 24 :18E
neighborhood shows D 19 :8
See also under names of flowers
Floyd, Maurice
cattle eat spiny cactus Ja 30 :7W, 12E
Folsom, Charles E.
suggests daily labor reports Ag 28 :8W, 10E
Food
value of certain food elements Ja 30 :20
See also cookery; cost of living; diet; marketing; marketing co-operation; meat; recipes
Foot-aud-mouth disease
buffalo protected in Canada Mr 13 :9W
control now assured Ap 24 :20
curable Jl 17 :6
cured cattle not to be showu at Panama-Pacific exposition Ag 28 :10E
drastic measnres needed F 13 :24
fighting iu the United States D 5 :8; D 19 :10W, 15E
Germany's loss, 1911 Mr 27 :7E
inspectors' mistakes F 27 :8
iuspectors' mistakes: a reply in onr letter box Ap 10 :8
loss not so bad as it seems Ap 24 :2
loss percentage in Illinois, Pennsylvania and Ohio Mr 27 :8
Michigan cattle killed F 13 :35
no remedy Ja 2 :11
quarantine of dairy show cows, protest Ag 14 :13W, 11E
serum for, developed but not proved S 25 :15W
spread by trespassers S 11 :10
Wisconsin pays $75,000 damages My 22 :11
Forage plants
after strawberries Je 19 :11E
choose a legume for My 22 :8
drought resisting—soy beans F 13 :18E
drought resisting—sudan grass F 13 :20E; F 27 :13, 14W
profitable farming and O 10 :10
rape Jl 31 :10
See also alfalfa, clover; corn; cowpeas; hay; silage; sorghum; soy beaus; sweet clover; vetch
Ford, Lonise
to protect the hauds Ag 28 :19W
Fore, R. F.
successful alfalfa Jl 3 :12
Forestry
rolling timber lands, sweetening the soil Je 5 :9W, 7E
6,000 miles of trees, Iowa plan My 22 :6
woodlots made profitable My 22 :14
See also trees
Forsberg, A. V.
believes in mail insurance Ap 24 :8
Fourth of July
editorial Jl 3 :2
Fox
farmiug N 21 :17
ranch in Calgary, Canada Ja 16 :15
Fox, Swayne
a good home made cement—boys Ja 30 :21
France
area in sqnare miles F 13 :35
Franklin, M. G.
farming by electricity My 8 :3
6,000 miles of trees My 22 :6
spinning aloug prosperity land My 22 :7
teaching a county to cook Jl 31 :4
Franklin, S. H.
if you like to fish Ap 24 :7E
Frant, Pete
back to the land experiment My 22 :10
Fred, Uncle
the best way to spell luck Ap 10 :23E
Frees, Harry W.
little puppy curly-ears F 13 :28
the kitten's Christmas D 19 :16
Free trade. *See* tariff
Freight rates
European war, effect of F 27 :21
hinder farmer's work Je 19 :2
lower rates asked for Western apple crops N 7 :17
versus oil the railroads waste Jl 17 :6
French, Levi
avoid too small a machine Ja 30 :4
French, S. K.
inventor of new process to remove grease from wool Je 19 :9
Freniard, Gus
trellis you can hoe nnder F 13 :25
Friday afternoon essays
the horse Ja 30 :6
Fritters. *See* Recipes—fritters
Frogs
well elevator for Ja 16 :7W
Frost
does not kill window plants N 7 :23W
Frost, Glyde
ruus at low cost Ag 14 :3
Frudden, W. E.
modern granary for $700 S 25 :8W
Fruit
preserving, for profit Ag 28 :4
tonic qualities of S 25 :12W, 10E
Fruit culture
Arkansas S 11 :5
baseball players as fruit growers My 22 :16
book review of Bailey's principle of fruit growing Ap 10 :6
cactus fence for orchard D 5 :14
canker worm, protecting trees Je 5 :14W
cover crops versus pests Ja 30 :14
diseases aud pests, controlling in western New York Ja 16 :19
grafting to hasten bearing Jl 17 :13
grass harmful iu orchards N 21 :11
Idaho industry Je 5 :5W
manure poultice for injured trees S 25 :9W, 11E
marketing by express O 10 :18
martins protect orchards N 7 :16
nitrate of soda boosts growth N 21 :15E
orchard care, first five years Ja 2 :16
organization needed in Tenuessee Jl 3 :15E
pests, prevention O 10 :16, 17W, 16E
picking device S 11 :13
protecting trees from rodents N 21 :5
protecting trees with rubber roofing F 13 :9E
red cedar rust dangerous O 10 :10W
rodents, protection from N 21 :5; Ja 30 :17
snow-produced fruit N 21 :11
snow protects trees from mice F 27 :19
spraying methods and materials Mr 13 :16
sport fruits need publicity S 25 :9W, 11E
stone fruits, time to thin Jl 17 :13
thiuning pays Jl 17 :13
winter-killing iu orchards given clean cultivation Ap 24 :17
wood first, then fruit Mr 27 :14
See also grafting; pruning; small fruits; spraying; under names of fruits
Fuel
comparative heat value of coal and wood, and of various woods F 13 :35
Fullerton, Hugh S.
athletes desire to farm My 22 :16
farm boys in baseball Ap 24 :5
our boys at play My 8 :18
Fungus
dead arm in grape vines My 22 :14
Fur
farms, financiug D 5 :11W
rabbit used as substitute for rarer furs N 21 :8
Furniture
boys can make from boxes N 7 :7
brighteniug with liuseed oil O 10 :26
desks, homemade S 25 :12W
doll furuiture from cigar boxes D 5 :19
dressing tables, home made Ag 14 :18W, 14E
home made, the boy's arm chair Je 19 :13
home made, oue man's experience Mr 27 :21
home made, side table for dining room S 25 :19W, 13E
polish recipe Jl 17 :10
restoration of Jl 31 :12E
See also bed; kitcheu cabiuet; lamps; rugs

G

Gabriel, Mrs. E. C.
the broodies at work Je 5 :8W
Gage County, Nebraska
farmers association campaigu against gophers Jl 17 :10
Gaines, E. F.
smut N 21 :16
standard Palouse wheats Ja 16 :16
Galligher, Auna Wade
cold feet, few eggs Ja 16 :12
Galliher, R. A.
ax-handle economy Ja 2 :12
the runt-pig problem D 5 :11
simplest egg tester Ja 16 :7W
tronble-proof flood gap D 5 :10
Galvanized iron
painting Mr 13 :11
Game. *See* checkers
Game laws
unjust to farmers O 10 :15W
Gape worm
poisou remedy Ag 14 :8W, 10E
preventing My 8 :16; Je 5 :8W
Garbage
disposing of N 21 :15E
reduction process, Los Angeles Ag 14 :20W, 16E
Gardeu aud orchard O 24 :10; N 7 :16; N 21 :10; D 5 :14; D 19 :14; Ja 30 :17; F 13 :19; Ap 24 :14; My 8 :8; My 22 :15; Jl 3 :8; Jl 17 :13; Jl 31 :10 Ag 28 :14W, 12E; S 11 :13 S 25 :9W, 11E
borers in hot water My 8 :8
canker worm coming Je 5 :14W
canteloupe trust O 24 :10
corn insurance D 5 :14E
eggplant requiremeuts My 8 :8
how can I build a greenhouse? O 24 :10
humus makes easy sledding N 7 :16
it wou't work N 7 :16
living monument D 19 :14
mail-order sales Je 5 :14W
making money at school Je 5 :14W
new grapefruit N 21 :11
onions for next spring Jl 3 :8
onion sets a specialty Je 5 :14W
onions wilted, burn Jl 3 :8
only a stray weed O 24 :10
pears with gardening My 8 :8
perfect grape N 7 :15
potato seed, dipping My 8 :8
privet raised from slips Je 5 :14W
profitable potash experiment D 5 :14E
purple martins as orchard sentries N 7 :16
rhubarb, winter Jl 3 :8
salt in the garden Je 5 :14W
snow-produced fruit N 21 :11
spray your potatoes Je 5 :14W
strawberry for me Jl 3 :8
team-work spraying My 8 :8
the fast growing hybrid O 24 :10
the money returned from U. S. D. A. O 24 :10
tomatoes that paid O 24 :10
trees, flexible filling for Jl 3 :8
try it! D 5 :14E
varieties of potatoes D 19 :14
we lose a friend O 24 :10
where grass is harmful N 21 :11
who gets the profits D 19 :14
who wants to climb it? D 5 :14
yellow throated vireo O 24 :10
Gardening
children's extension work of Cornell college My 8 :4
draiuiug flower pots Ag 14 :15W
five acres produce farm sufficient for a woman Ag 28 :8W
foundation of a good farm gardeu Je 19 :14E
hoe marker My 8 :17
humus essential N 7 :16
marker, for plants Ja 30 :14
pear culture with My 8 :8
sugar peas, hints from readers Ag 14 :14W
trellis you can hoe nnder F 13 :25
water the wouderworker O 24 :10
See also fertilizers and manures; flower gardening; fruit cnlture; greenhouses; hot beds; hybridization; insect pests; irrigation; landscape gardeuing; plants; pruning; seeds; soil; spraying; vegetables; weeds; window gardening
See also school garden clubs
Gardner, Amos
results with onions Mr 13 :16
Garlic
eradicating Ap 24 :10E
Gas
farm homes supplied O 24 :8
Gas engiues
developments in S 11 :12E
small engine the busiest Ag 28 :14W, 12E
speed, how controlled by a governor F 13 :13E
Gas range
protection from drippings F 27 :26
Gasoline
from crnde oil, iucrease per barrel Jl 17 :10
Rittman's discovery makes it cheaper Ap 10 :17
Rittman process being developed commercially Ag 14 :15W
Gasoline engines
camphorated fuel for Ja 2 :12
complaints agaiust, few among farmers Jl 17 :10
kerosene used in F 27 :6
repairing a cooling jacket F 27 :6
running water on the farm F 13 :30
selection of F 13 :8
starting in winter Ja 16 :17
troubles; remedies My 22 :11
what kind do I ueed? Ja 16 :14
Gates
devices which save time Jl 31 :6
See also flood-gate
Gaylord, W. M.
a wild-heifer trap My 8 :17
Geese
goats herding with, on sprout land S 11 :14
George, A. D.
entertaiu them iu park Mr 13 :4
Georgia
campaign conditions O 10 :2
city-men farmers' opportnnities My 22 :10
girls' canning clubs O 10 :21
Geraniums
transplantiug O 24 :17
Germauy
area in sqnare miles F 13 :35
crisis in Lnsitania controversy Ag 14 :8W, 10E
foot and mouth disease, 1911 Mr 27 :7E
rat catcher, official Ag 28 :19W
snbmarine crisis past S 25 :10W, 8E
Gifford, Mrs. R. T.
a lesson on a slate Mr 13 :4
don't go in debt Ag 14 :4
dyuamite into field S 11 :7
Gifts
See Christmas gifts; wedding gifts
Gilbert, Elizabeth L.
some "best" recipes Je 5 :18W, 14E
Gilkey, Thomas E.
let them roost over water Mr 13 :4
Gillen, Wylie
favors union of farm laborers N 7 :22
Gilmore, John W.
California wheat Ja 16 :16
Girls
are you a weed? Ap 24 :17
cauniug clubs O 10 :21
uarcissus bulbs—parable F 13 :20E
playhouse from piano-boxes D 19 :17E
soap-bnbles, another fable Ja 16 :25
See also dolls
Glanders
commou water trough spreads disease D 19 :11
Glardon, Irveu
moisture in the cornfield Je 5 :15W, 9E
Glass
crushed, to exterminate rats Ja 16 :7W
Glover, W. T.
land-rich and money-poor Ag 14 :9
Gloves
preserving the finger tips O 10 :26
Glue
always ready S 25 :19W, 13E
Goat
business goat My 8 :14
angora rugs, how prepared Je 5 :13W
dogs as caretakers O 10 :13
dual purpose milch goats N 7 :14W
Egyptians had N 21 :17
herding with geese on sprout land S 11 :14
milk used in Phillippines F 13 :35
Goff, William W.
bolt needs no nut My 8 :17
Gohier, Urbain
opiuion on present war Mr 13 :8
Golden feather feverfew growing Ap 10 :17
Gooseberries
mildew, spraying for F 13 :20E
Gopher
campaigu against, in Nebraska Jl 17 :10
exterminating Ap 24 :8
poison remedy S 11 :12
Gordon, Christina
gardener F 13 :5
Gonld, Grace Margaret
a fashion talk S 25 :16W, 14E
an apron yon will want O 24 :19
cool dresses for summer Ap 24 :19
dresses and suits for Easter and early spring Mr 13 :26
ecouomy made attractive Ja 2 :19
fall and winter clothes—a fashion talk S 25 :16-17W, 14-15E
fashions O 24 :19; Ja 2 :19; Ja 16 :26; F 13 :33; Mr 13 :26; Mr 27 :23; Ap 10 :22; Ap 24 :19; My 8 :19; My 22 :19W, 18E; Je 5 :19W, 15E; Je 19 :15; S 25 :16-17W, 14-15E
for evening and church sociables F 13 :33
new spring dress Mr 27 :23
New York's latest touches Ja 16 :26
practical everyday clothes Ap 10 :22
simple summer clothes Je 5 :19W, 15E
summertime clothes Jl 3 :18
summertime fashions My 22 :19W, 18E
three summer dresses My 8 :19
uuderwear for the little girl Je 19 :13
warm weather comfort Jl 31 :12
Government printing office
business of S 25 :15W
Governmeut
See also commissiou government; county government
Grabill, S. R.
83 miles from railroad My 22 :16
lunch-counter disturbance Mr 13 :
Grade unions. *See* labor unions
Graf, Ervin
use for crushed glass Ja 16 :7W
Graff, Charles F.
says Germans are temper-

ate Ag 14 :8-9
Graff, J. L.
a Michigau combination elevator Mr 27 :9
a modern poultry boy Je 19 :9E
ouions sets a specialty Je 5 :14W
Grafting
hastens bearing of fruit trees Jl 17 :13
tire tape versus wax F 13 :25
Graham, Abbie
are you a weed? Ap 24 :17
narcissus bulbs F 13 :20E
soap bubbles--another fable for girls Ja 16 :25
stumps—a parable My 22 :19E
volunteer oats Ag 14 :15W
wbere wild violets grow Jl 31 :15
Graham, A. B.
safeguardiug silage Ag 28 :12W, 11E
Graiu
binding twine, source of supply Ap 24 :8
begari, a new crop Ap 24 :13
pedigreed, Wisconsin experimeut association's work N 21 :7
stacked grain pays best Jl 3 :12
See also elevators; insect pests; also names of grains
Graiu weevil. *See* weevil
Grauaries
crib and grauary combined, plans for S 25 :8W
dreadnaugbt Ap 10 :12
rat proof Je 5 :5W, 11E
Granges. *See* associations
Grapefruit
seedless N 21 :11
Grapes
arbor, making and care of F 27 :18
"dead arm" a fungus disease My 22 :14
diseases, spraying for Ap 24 :14
protecting from vermin N 7 :16
pruning rules F 27 :18
Grape juice
concentrated, new process for Jl 31 :2
Grass
Bermuda flourishes in sunshine F 27 :16E
harmful to fruit trees N 21 :11
See also blue grass; bromo grass; Johnson grass; quack grass; Sudan grass
Grasshopper
in Nebraska in January Ap 24 :17
prevention O 10 :16
Grabill, H. W.
investigations of tick fever Jl 3 :3-4
Grease
wool grease removed by new process Je 19 :9
Green, Canuon L.
system of farm labor examination Je 5 :4
Green heron
protection deserved O 10 :15W
Greenhouse
construction and equipment O 24 :10
Greer, H. E.
success with mammoth clover Jl 17 :12
Gregory, Melva I.
parcel-post meals Ap 10 :23
Greiner, T.
better strawberries F 27 :18
death notice O 24 :10
humus makes easy sledding N 7 :16
only a stray weed O 24 :10
rutabagas for the table F 27 :19
"snray my trees" Mr 13 :16
water the wonder-worker O 24 :10
wood first, then fruit Mr 27 :14
Gridley, Amos L.
the water we drink S 11 :5
Griffith, Mrs. Clara
winter eggs are gold My 8 :16
Grinding mills
custom grist mill needed Je 5 :12W
guaranteed Je 5 :6
Grinstead, H. F.
feeding and taming wild pets F 13 :23E
no sediment from tank Ag 14 :6
overflow stops the mill S 11 :8E
ring for grappling Ag 14 :6
Grist mill *See* grinding mill
Grosbeak
rose-breasted My 8 :10
Ground squirrels
bounty on, good returns Ag 28 :14W, 12E
Ground warbler. *See* warblers
Grubs
chickens help fight Mr 27 :12
June-hug pest Ap 10 :12
white, killing Je 5 :6
Grundy, Fred
grow your chickens cheaply D 5 :14E
Guarantees
do they really protect Je 5 :6
Guinea fowl
best market guinea Mr 27 :12
Gullies
preventing and reclaiming Je 5 :7W, 5E
Gustafson, A. F.
dumping soil into the sea Je 5 :7W, 5E
makes the hill acres pay Jl 31 :3-4
Gypsy moth
in Westchester county, N. Y.

H

Haberlach, Carl
plan for Oregon co-operative cheese factories Jl 3 :5
Hadley, Florence Jones
a country road at sunset Je 19 :13
Hager, E. C.
alfalfa and oats Jl 3 :6
Hahn, Abraham
aided by neighbors Jl 3 :9
Hale, Lewis B.
good way to warm the bit N 7 :6
Haley, Mrs. Nettie D.
rye in mustard fight S 11 :11
Hall, Dudley
three times a winner Je 19 :10
Hall, J. O.
about winter rhubarb Jl 3 :8
the fertilizer lasts Je 19 :9E
Hall, J. Rohert
secretary-treasurer of Missouri farmers' exchange Je 19 :4
Hall, May Emery
the family towel supply O 24 :15
Hallnms, Pattie G.
a cool gridirou Mr 13 :4
Ham
abscess in, caused by impure vaccination Ja 16 :4
Hamby, William H.
getting together to sell eggs N 21 :18
Hamilton, George E.
henyard's blindman's buff Mr 13 :4
Hamilton, Heliotrope
a dark poultry picture Ja 16 :12
Hamilton, Hulda
utility gifts for the bride Ja 2 :18E
Hammand, O. A.
to increase corn yields S 25 :3
Hampke, Charles
not a single "knocker" Jl 31 :8
Happiness
living the happy life—sermon Ag 14 :16W
Hardy, W. M.
hose for leveling F 13 :25
Harris, H. L.
a good foot powder Ja 2 :12
Harrow
alfalfa cultivator to use Je 19 :6
See also disk barrow
Hartley, F. A.
baby's eyes need care Je 19 :14E
Hartwell, Mrs. J. W.
gentleman company Mr 13 :4
Harvest hands. *See* farm labor
Hat. *See* milliuery
Hatch, D. M.
snare in dry farming Jl 17 :12
Hatch, Henry
gets full value Ag 14 :4
Hatch, J. Paul
cultivator from pitchfork Ap 10 :13
hoe marker My 8 :17
Hawaii
test for durability of fence posts D 5 :22
Hawk
duck hawk enemy of birds Je 4 :10W, 8E
protection for poultry F 27 :9
Hawksbury agricultural college
ducks' egg production Ag 14 :12W
Hay
chopped hay saves feeding cost F 27 :16
corn stover substitute N 7 :9
dust prevention in Jl 31 :2
filling the haymow with a hoisting machine Je 5 :12W, 10E
load of hay-verses Ag 14 :8W, 10E
machinery for rough ground Je 5 :3
measuring Jl 31 :11
peanut tops for F 13 :13E
retail marketing Jl 17 :12
stacking and measuring stack Ag 14 :7
sweet clover, cutting Jl 17 :10
timothy versus corn silage My 22 :8
See also clover, grass; soy beans; sudan grass
Hay carriers S 11 :7
Hay distributor Je 5 :3
Hay loader Je 5 :3
Hay rack
tackle-block wire stretcher for binding loads Ja 30 :14
Hays experiment farm
record of Jl 17 :12
Health. *See* hygiene
Heath, A. L.
mare foals 29 colts Jl 31 :9
Headden, William P.
white bellied wheat experiments Ag 14 :12
Hedges
privet raised from slips Je 5 :14W
red cedar dangerous O 10 :10W
Hegari
new crop Ap 24 :13
Heirlooms to the attic D 5 :20
Hellebore
destroys eggs of flies S 11 :8E
Henderson, Grace T.
creamed cabbage S 11 :18
Henry, A. T.
why we prune our peach trees Mr 27 :5
Henry, G.
I am Patrocena F 27 :10; Mr 13 :25, 30
level heads and others D 5 :7
the man with the lantern Jl 17 :15
the prayer of a war lord N 21 :7
Henry, P. C.
increasing the profits S 11 :4
Henton, Mildred
county woman Jl 31 :4
Heredity
breeding for good traits Ap 10 :4
color in horses S 11 :8E
hard milkers, is the trait inherited Mr 27 :2; My 8 :15
in plant and cattle breeding Ap 24 :4
Herman, Eugene
goats and geese together S 11 :14
Heroes
here on the farm Je 19 :6
what is a hero? N 21 :8
Herold, M. A.
profit from waste D 5 :12
Heron
protection urged O 10 :15W
Hessian fly
cure for N 21 :23
Indiana's loss from N 21 :23
prevention O 10 :16; Ag 28 :6; S 11 :7
Hides
preparing angora rugs Je 5 :13W
tanning for rugs O 24 :15
Hiester, Alhert E.
landlordism and cheap cotton D 19 :15
Highland, B. O.
planniug the high hatch Ja 30 :10
Highways. *See* roads
Hill, George B.
Florida farming with the wind let out N 7 :5
luxury on a wagon Ja 30 :13
old sows vs. young ones F 13 :6
Hill, O. D.
ideas on the dog question Ja 2 :8
Hills
treatmeut of soils Jl 31 :3-4
Hinds, W. E.
reducing insect injury to stored corn D 5 :12
Hired man. *See* farm labor
Hirshberg, L. K.
milk for our hahies Ap 10 :19E
safety first for baby Ag 28 :19W
tbe first birtbday Ap 24 :18
Hirshberg, L. K.
the tectbing fallacy Mr 27 :19
Hitching riug
holds strap without knotting Ag 14 :6
Hobson, W. H.
are your bens good layers? trap nesting wins for me Mr 13 :5
3-ceut pork not possible Je 19 :11
Hodgins, Mrs. Allen
"breaking" a brody hen My 22 :15W
Hoe
marker My 8 :17
uses for, when broken Ag 14 :6
Hoe drill Ag 28 :3
Hoffman, Alice Crowell
days that are different F 27 :26
Hog
automobile from profits F 13 :8
Canadian business increasing D 19 :9W, 12E
catcbing hurdle My 22 :13
cement floor for Jl 17 :11
cholera, burn carcass Ja 30 :16
cleanliness in care, inportant Ag 28 :5
eatiug own pigs, prevention Jl 31 :10
exports of hog products Ag 28 :5
hauging, tackle block wire stretcher Ja 30 :14
heat severe on Jl 31 :2
bouse, light needed Jl 3 :6
house, metal vs. wooden F 27 :16
houses indespensable Ag 28 :5
loading tbemselves Ja 16 :7W
milking cows Jl 31 :7
mudhole, scientific My 22 :13
Nebraska pig club contest, points considered Ja 2 :11
opportunities in hog raising Ag 28 :5
Poland China, development D 5 :11
Poland China, success with S 25 :4
profits as compared with corn Jl 31 :9; Ag 28 :5
raising cheaply Jl 17 :7E
statistics My 22 :13
Hog breeding
handling young pigs in limited quarters My 22 :12
home-bred equal imported D 5 :11
lantern for heatiug pen Mr 27 :17
Madison Polaud China herds S 25 :4
old sows versus young ones F 13 :6
successful save ouce Je 5 :12W, 10E
See also hog feeding
Hog diseases and pests
abscesses due to vaccination Ja 16 :4
cholera, burn carcass Ja 30 :16
cholera, control of, in Colorado Jl 17 :7
cholera—disinfect the hog lot F 13 :15
cholera, fixing the blame for losses D 19 :3
cholera, government inspection Ja 16 :3
cholera, law against unlicensed serums D 5 :22
cholera, loss from Mr 13 :31
cholera, mule foot hog not immune O 24 :8
cholera quarantine F 13 :16
cholera, remedies that do not cure Mr 27 :8
cholera, spreading by trespass S 11 :10
cholera, symptoms and care of stock N 21 :8
cholera, vaccination an expeusive business for the veterinarian Mr 27 :10
cholera, vaccination for Ja 2 :4; Ja 16 :3
cholera, vaccination for—good results and failure F 13 :15
cholera, vaccination for, methods F 13 :16; S 25 :15W
cholera, vaccination, patent remedies, and constitutional vgior compared Ja 30 :5
cottonseed meal poisoning N 7 :12
disinfecting hog lot F 13 :35E
drenching a hog My 8 :15; S 11 :8
foot-and-mouth disease in Germany, 1911 Mr 27 :7E
foot-and-mouth quarantine affects prices Ap 24 :2
lice, remedies Je 19 :10; Je 31 :9E
ring worms in Ohio Mr 27 :17W
"purple fever" in Ireland, no remedy Mr 13 :11
rubbing posts and logs loaded with lice—exterminating oil Je 19 :10
salt poisoning, treatment S 11 :8
swine plague is cholera of the lungs Ag 28 :12W
thumps, diet and exercise Ag 14 :13W, 11E
worms, remedies Mr 27 :8
Hog feeding
alfalfa made pigs Je 5 :12W, 10E
artichokes good spring feed My 22 :12
breeding time, and before selling Je 5 :12W, 10E
brood sows Ja 16 :19; Ap 10 :15; Ag 28 :5; S 25 :4
brood sows, feeding for numerous younglings N 7 :14
concrete versus wooden floors Ag 28 :5
corn, hogged off O 10 :13; F 13 :24E, 35E; Jl 3 :12
corn, substitutes for Ag 14 :13W, 11E
feterita Jl 31 :7
hog not an economist D 19 :9W, 18E
methods and foods Ag 28 :5
peanut roots F 13 :35E; Jl 3 :12E
potatoes in Germany Ap 10 :17
rape as forage crop Jl 31 :10
refuse from hotels F 13 :35
runt-pig problem D 5 :11
skim milk good for young S 25 :14
Spanish peanuts: Hohson denies 3-cent pork claim Je 19 :11
Spanish peanuts make three cent pork possible Ap 10 :3
tankage from garbage reduction Ag 14 :20W, 16E
tankage tested in Minnesota Jl 17 :7
tonic for depraved appetite Ag 14 :7
trough for Jl 31 :6; Ag 14 :7
wheat ground, more economical D 5 :22
whey, treatment of Jl 31 :10E
young pigs for growtb Je 5 :13W; 11E
Hoistiug machine
filling the haymow Je 5 :4, 12W, 10E
Holbrook, Evaline
crocheted dish-cloth Ag 14 :18W, 14E
let me give you a few ideas N 7 :18
Holidays
observing at home F 27 :26
See also Christmas; Easter; Fourth of July; Thanksgiving
Holly, W. Roy
corn yield record N 21 :8
Holmes, Harry N.
two afflictious two cures O 24 :6
Holsteins
See also cattle
Holstein-Friesian Association
cow testing O 24 :8
Manitowac county, Wisconsin Jl 3 :18
Holt, Emily
kitcheu comforts C 25 :13E
Home economics
divorcing the disbpan from drudgery Ja 16 :24
family towel supply O 24 :15
Georgia agricultural college plans O 10 :21
in country schools Jl 31 :4
Homes. *See* farm homes
Homeseekers
Arizona laws Ap 24 :8
from mine to farm in Minuesota My 8 :4
homestead for ten cents Je 5 :9W, 7E
Montana experience successful S 25 :7W
Nebraska settlement Ag 28 :7
our logged-off lauds: the government's responsibility Ap 24 :8
Washington state land clearing law Ja 16 :2
Westeru Cauada or school land, will you pay the price Jl 3 :15
Honey
marketing via express companies O 10 :4
substitute for sugar Jl 31 :2
Hood
crocheting F 27 :22
skatiug aud party N 7 :18
Hornets
trap for S 25 :15W
Hopkins, Andrew W.
"made in Wisconsin" plan S 13 :19
Hornaday, W. D.
Australia farms this way F 27 :11
their new crop Mr 13 :3
Horse
botfly treatment Jl 31 :10E
bridling a filly that resists Ja 16 :5
buying, how to protect the buyer N 7 :12
care of, in the stable N 21 :15E
cement floor for Jl 17 :11
electricity generated by horse power F 13 :24
essay on Ja 30 :6
exports in 1914, 15 Jl 31 :8
53 years old S 25 :12W, 10E
grazing—a tonic Mr 13 :10
in horse heaveu—hot weather care Ag 28 :12W, 11E
keep warm O 10 :12W
Le Perche, France, home of Percheron breed S 25 :14W
pawing horse, remedy My 8 :17
paying for horse power N 7 :19
pioneer team O 10 :13
rainy weather hints Ap 24 :7E
snap shot of a North Dakota farm Ap 10 :5
stalliou, requirements for license in Utah N 7 :15
statistics My 22 :13
stubborn, broken to lead Ja 16 :7W
supply in U. S. Mr 27 :17W
teams may be handled by boys Ja 30 :17
time saving in care of Jl 31 :6
tractor versus draft horse on the farm D 5 :13
training early Ap 10 :14
training to be fearless S 11 :6
war and horses N 7 :10
war atrocities F 13 :14
war trade Jl 3 :7
warming the hit N 7 :6
See also mules; ponies
Horse breeding
care of the mare and foal when it arrives Je 5 :12W; 10E
colors, heredity in S 11 :8E
culling the pure-breds My 22 :10
importations in 1914 Jl 31 :2
mare, feeding for two Ap 10 :15
mare foals 29 colts Jl 31 :9
pure bred drafters in United States S 25 :14W
stallions, pure bred, in Iowa N 21 :23
stallions, pure bred versus scrubs N 21 :23
stallions to be scarce, the remedy My 8 :15
success with colts explained N 7 :14
suffolk horse, chestnuts for sure My 22 :12
twin colts, a horse and a mule F 13 :5
twins, breeding qualities S 11 :8
Horse diseases and pests
botfly treatment Mr 27 :8; Jl 31 :10E
colic, treatment for D 5 :11
corns, cause and cure N 21 :17
crihhing, cure Ja 2 :11
glanders caused by open troughs D 19 :11
hoof, thrush or canker, treatment F 13 :24E
lice: currying prevents Mr 13 :10
lockiaw, look out for Ja 16 :16
lymphangitis, cause and cure N 21 :17E
old Jack's shoulder My 22 :12
sore shoulder, cure D 5 :11
sore shoulders, preventing My 8 :14
summer itch, remedy Ap 10 :14
Horse feeding
alfalfa, how much D 5 :22
alfalfa meal for old horses S 25 :15W
alfalfa stems D 19 :9W, 12E
device Jl 31 :10
food boltiug, preveution Mr 13 :14
individual buckets for drinking D 19 :11
mare, feeding during foaling period Ap 10 :15
proportion of hay and grain to weight Je 5 :9W, 7E
silage, amount per day N 21 :6
winter rations My 8 :17
Horse power
mechanical, explained S 25 :5
Horton, Gordon L.
auto styles for 1915 Mr 27 :6
that faulty spark plug Ap 10 :6
when the auto won't start Mr 13 :20
Horton, H. E.
how to kill mustard Jl 31 :7
Hose, (garden)
level made from F 13 :25
Hot applications
keeping them hot Ja 2 :18W
Hotbeds
early crops get the price F 13 :20
Hotels
refuse, feed hogs F 13 :25
Hotwater bag
when it leaks F 27 :26
House decoration
See farm homes: kitcheu; rugs; wall paper
House plants
See plants
Houses. *See* farm homes
Housewife's club F 27 :26; Jl 31 :15; Ag 14 :18W, 14-15E; Ag 28 :19W, 13E; S 11 :18; S 25 :19W, 13E
Housewife's interests O 10 :26
House wren. *See* wren
Houston, David S.
efficient method of reaching farmers Ap 24 :6
Howe, F. E.
adjustable cow yoke Ap 10 :13
Howe, Manthei
is there a phonograph in your school? F 27 :22
Hubbard squash. *See* squash
Hughes, George
farmers and free trade Jl 3 :12E
Hughes, H. D.
makiug legumes grow Je 19 :7
Humphrey, A. J.
jersey triplet calves Jl 3 :7
Humus
value as fertilizer N 7 :16
wheat ueeds Ag 14 :12
Hunt, C. W.
meat for eigbt families Ja 30 :6
seems skeptical Je 5 :10W, 8E
Hunter, Nan
boiled in the pod Ag 14 :14W
Hunting. *See* game laws
Huse, Robert E.
called worthless, but— Ap 24 :14
Hybridization
crosses which cannot be made Ag14 :14W
dry weather corn O 24 :16
radish and cabbage crosses O 26 :10
Hygieue
free yourself from worry Je 5 :18W, 14E
towels, family supply O 24 :15
water, make friends with N 7 :19
See also sanitation; school hygiene
Hymers, Maude E. S.
emergeucy surgeon's table D 5 :19
how one woman made her concrete sink N 7 :19E
how shall I keep them hot? Ja 2 :18W
kitcheu wiudow garden O 10 :11
sick-room conveniences Ja 30 :19
See also cookery; fashion; fireless cooker; housewife's club, kitchen; laundry; recipes

I

Ice
ice poud for farm use F 27 :27
logs for summer use N 7 :6
markiug device for N 7 :6
purified in freezing N 21 :23
Ice box
pony ice chests for shipping O 10 :18
Ice cream. *See* recipes—ice cream
Ice yachts
building Ja 30 :23
Idaho
wheats Ja 16 :16
Illinois
cholera war Ja 2 :4
Elgiu district famous for tuberculosis O 10 :9
hill land experiments Jl 31 :3-4
school garden club, Cook county Je 5 :14W; Jl 31 :7
sheep raising S 11 :8E
tuberculosis quarantine O 10 :8
Illinois university
chrysanthemum show D 19 :8
Illiteracy
state commission in Kentucky D 5 :8
Illness
See diseases; doctors; hot water bag; invalids; pain; sickroom
Immigration
Belgian, encouraging N 21 :8
farm jobs for Jewish immigrants Jl 17 :6
immigrants who feel at home Mr 27 :3
war's effect on Ja 2 :13
See also Bohemians; Norwegians; Poles; Swiss
Immigration hureau
distribution of aliens Ja 2 :8
Incubators
avoid small oues Ja 30 :4
beginuers expect too much Ja 30 :4
experiences with Ja 30 :4
guaranteed Je 5 :6
hints F 27 :23
mistakes of the heginner Ja 30 :22
overheating, caution Ja 30 :4
ten years of hatching Ja 30 :22
unreliable, loss from Ja 30 :22E
Indiana
anti-hog-cholera serum, law D 5 :22
corn raising methods Je 5 :15W, 9E
county advisers in Ap 24 :7
figbt against hog cholera D 19 :3
Hessian fly loss N 21 :23
wheats recommended F 27 :13
Indiana experiment station "marvelous" wheat tested N 21 :14
Iudians
totem poles in British Columbia; snap shots Ap 10 :5
Industrial exhibit
Page county, Iowa; sewing contest Je 19 :14E
Infants. *See* babies
Infection and infectious diseases
See contagion aud contagious diseases
Ingalls, C. R.
calls atteutiou to error Ja 2 :11
Iusauity
rural communities versus cities and towns Mr 13 :8
Insect pests
bed bugs, habits aud remedy Ag 28 :9W
box-elder bug, spraying D 19 :15
cabbage butterfly Ap 10 :17
centipedes exterminating F 27 :23
chiggers, remedies Ag 14 :15W
concrete posts in vineyard prevents Ag 14 :7
dogs protected from Jl 31 :2
insectides: paradichlorobenzene Ap 10 :6
June-bugs Ap 10 :12E
killing with electricity Je 5 :13W
kill next year's pests now O 10 :16, 17
onion maggot, destroying Jl 3 :8
ox warble experiences Jl 17 :11
ox-warble puzzle My 22 :13
pest districts organized in Colorado S 11 :7
protecting grapes from N 7 :16
rosebugs, spray for Je 5 :14W
sparrow hawk destroys Mr 13 :11
squash borer My 22 :15
sqnasb bug O 10 :17E; Je 5 :8W
stndy them N 7 :10; Ag 28 :8W, 10E
sulphur destroys F 13 :25
turnips F 27 :19
See also aphis; beetles; borers; botflies; chinch bugs; codling moth; crickets; cut worms; flies; grasshoppers; gypsy moth; Hessian fly; lice; locusts; mosquitoes; moths; spraying; weevils; worms
Insurance
government mariue iusurance O 10 :15W
mail-order busiuess defended Ap 24 :8
township-mutual companies in Minnesota Mr 27 :17
Interest
See credit
International Harvester Company
illegal combination O 10 :8
International law
See law of nations
Invalids
comfort for F 27 :23E
sick-room conveniences Ja 30 :19
Investmeuts
uational loan, savings and investment society, warning Ja 30 :8
safe ones F 27 :11E
Iowa
corn raisiug methods Je 5 :15W, 9E
dogs a nuisance F 13 :14
Fourtb of July celebration 39 years ago at Grundy Center Jl 3 :2
pastures in summer deficient D 19 :15
poorly constructed hridge cause of accident Je 5 :5W
silos favored in S 25 :15W
6,000 miles of trees, plan of a legislator My 22 :6
stallions, proportion large N 21 :23
Iowa agricultural experiment station
perfects new machine for making legumes grow Je 19 :7, 10
Iowa state college dairy farm
table of soiling crops used D 19 :15
Ireland
home rule Mr 13 :30
"purple fever" new swine disease Mr 13 :11
Irish crochet
collar D 5 :18
medallion N 7 :18
Irrigation
ditching machine makes easy Je 5 :5W
farming Jl 3 :12
pipe and hose metbod Jl 17 :13E
skinner system described Ja 30 :18
sun power plant in Egypt Je 5 :8W
swimming tank waste water serves for Ag 14 :7
ten acre garden F 13 :35
Irving, Elizabeth
dehorn with caustic potash Mr 13 :14
Italy
tomato seeds used as cattle feed Ap 10 :23
Itch
relief for O 24 :6
when the horse itches Ap 10 :14

J

J. F. W.
cozy nooks for everyone Mr 13 :24
Jack rabbit
harvesting done by Jl 3 :6
Jackson, Mrs. Charles E.
letter on socialism Ap 10 :2
Jackson, May Moore
the slumber lady Ja 30 :19
James, Alec
increases the income Ag 28 :7
James, A. L.
kerosene in gasoline engines F 27 :6
James, Russell
don't dose the chickens N 21 :10
James, W. A.

in the spirit of fair play F 27 :21
Japan
milk, condensed, import F 27 :27
paper clothing sent to Russia Mr 13 :9W
price of rice land Mr 27 :7
Jares, Mrs. F. W.
the comfortable chicks Ap 24 :14
to Welliver from Texas D 19 :10
Jefferson, Charles E.
how to have a good time Ag 28 :19W
living the happy life Ag 14 :15W
Jefts, Alfred A.
fifty feeds for a cent F 27 :12E
Jenkins, W. H.
fruit-growing in western New York Ja 2 :16
how the farmers of western New York are keeping their orchards free from pests Ja 16 :19
Jenney, Charles Elmer
cloudland dreams Ap 10 :19
Jensen, J.
Is it so? F 13 :9
Jitney bus
rural routes Je 19 :9
Johnson, Mrs. E. E.
bow necktie stops sitting Mr 13 :4
Johnson, Walter
baseball player My 8 :18
Johnson, William
farm scales stop leaks My 22 :3
we need not lose Ap 24 :4
Johnson grass
warning F 13 :20E ; F 27 :13
Jones, Alvin T.
he is proud of Allen county Mr 13 :6
it won't work N 7 :16
Jones, Edgar S.
Jennie Wren's autobiography Mr 27 :9
the insect catcher Mr 13 :11
Jones, Frank H.
making fences "fool-proof" N 7 :15
Jones, L. R.
breeding immune cabbages F 27 :8
Jones, O. J.
the bees on the farm Ap 24 :7E
Jones, Ralph G.
cool water all day F 13 :25
Jones, W. A.
red poll facts and figures O 10 :12E
Jordan, David Starr
the farmer and the war D 5 :4, 6
Journal of the American Medical Association
ice purified N 21 :23
percentage of sickly children O 10 :25
Judgment day
anecdotes of the peasant's answer of Tolstoy; and the Connecticut legislature's attitude Ap 10 :2
June bug
pest Ap 10 :12E
Junior naturalists, and Junior gardeners My 8 :4
Junk
rejuvenating Ja 30 :13

K

Kafir corn
worth more than corn in Kansas Ap 10 :23
Kaho, Hester
poisons the worms Ag 14 :8
Kamerer, E. A.
like motber used to cook Ag 14 :14W
Kansas
Allen county government one to be proud of Mr 13 :6
county agent plan in Allen county S 11 :3
feterita yield D 5 :22
free fairs Jl 17 :6
hays experiment record Jl 17 :12
kafir corn worth more than corn Ap 10 :23
maple tree conditions F 27 :19
new way of growing corn F 27 :27
silo census D 19 :9W, 12E
sudan grass resists drought F 27 :14
Kansas
wheat crop, 1914 Ap 10 :23
wheat, best for F 13 :18
Kansas state board of agriculture
disclaims responsibility for "miracle" wheat Jl 17 :12
Kegley, H. C.
stopping cabbage bursting; reply, it won't work N 7 :16
Keller, H. E.
for dipping potato seed My 8 :8
Kelp
potash from N 21 :15E
Kempster
poultry feeding tests S 25 :8W
Kennedy, M.
my water-glassed eggs Je 19 :12W
no hens, no brooders Jl 3 :4
Kentucky
illiteracy commission and its work D 5 :8
Keplinger, Martin
the spreader is better Ja 2 :14
Kerosene
avoiding danger with lamps O 10 :26
engines, versus gas engines F 13 :8
gasoline engine fuel F 27 :6
mantle lamps O 24 :15
spraying cattle with, prevents flies S 11 :8E
Keyes, Helen Johnson
a tired mother Mr 13 :27
experience bazaar My 8 :22
Marjorie in the moon My 22 :19E
Pearl's mother Ja 30 :3
See also child at home; experience bazaar
Kidneys
backache not due to D 19 :9W, 12E
Kieffer, John
ram, turbine, or engine? F 27 :6
Kildee, H. H.
on soiling crops to supplement Iowa pastures D 19 :15
habits N 7 :15
Kille, Harris T.
sweets that top the market N 21 :18
King, C. W.
rat poison from matches Ja 2 :12
King, F. G.
the big steer still demanded D 19 :11
King, James A.
an auto saves time Je 5 :9W, 7E
camphorated fuel not a benefit Ja 2 :12
crank-case hunch F 13 :9E
gas engine honesty F 13 :8
how a governor controls speed F 13 :13E
mending a broken cooling jacket F 27 :6
"Old folks at home" Ap 10 :19
sensible fire precautions D 5 :13
the ping! ping! of the engine O 24 :6
to detect a missing cylinder F 13 :9E
what kind of a gasoline engine do I need Ja 16 :14
Kinkel, Ethel
how I did caponize F 13 :12
Kinyon, Edmund G.
preserves fruits Ag 28 :4
Kirkpatrick, Wm. F.
advocates pedigreed hens D 19 :4
Kitchen
decoration of S 25 :13E
low sink remedy Ja 16 :24
orderly without effort Ap 24 :18
sink of concrete, homemade N 7 :19E
sinks, don'ts about Ap 24 :18
window box for food Jl 31 :15
See also dishwashing; gas range; stoves
Kitchen cabinet
clean cabinet Je 19 :13
homemade N 7 :7
Kitchen utensils
aluminum, when to use Ap 10 :19E
cleaning pots and kettles Ap 10 :19E
dishcloth, crocheted Ag 14 :18W, 14E
dishpan stand S 25 :13E
double boiler S 25 :13E
list of useful articles S 25 :13E
spoon for pitting peaches Ag 14 :15E
tin can for chopping potatoes S 11 :18
wall board for Jl 31 :15
ware that is best for different purposes Ap 10 :19E
See also fireless cookers
Klein, Walter C.
early plowing kills weeds Je 5 :15W, 9E
Kleinheinz, Frank
experience with sheep parasite F 13 :7
Klinefelter, L. L.
feterita as human food Jl 17 :12
Knight, H. W.
poultry house of rocks and cement Mr 13 :18
Knitting
muffler N 7 :18
Koch, Felix J.
to make water wings Jl 31 :10E
Koeppe, Gustave
not pleased S 25 :10W, 8E
Kohr, A. C. Jr.
greens, three quarts for a cent Ja 16 :12
Korte, Helena
remember this on wash day O 24 :15
Kowliang
substitute for milo Jl 17 :12
clubs, South Dakota Jl 31 :10E
Kuhn, Fred A.
how to plant trees S 25 :9W
Kuhnle, William
I cook the German way Ag 14 :14W
Kyle, A. J.
trapping bens by the hundred F 27 :12

L

Labor bureau
farm jobs for Jewish immigrants Jl 17 :6
postoffice, national labor exchange N 7 :22
state and national agencies suggested Ag 28 :8W, 10E
system for placing farm laborers Je 5 :4
Labor department. *See* immigration bureau
Labor unions
farm laborers N 7 :22
Lacemaking
insertion Ja 2 :18
Irish crochet collar D 5 :18
Irish crochet medallion N 7 :18
Ladd, E. F.
paint chemists O 10 :4
read the paint labels Jl 3 :16
Ladder
rungs replaced Ag 14 :6
Lagergren, E. A.
a natural apple man F 27 :18E
likes his work Jl 3 :6
Lahr, A. C.
one-man saw, jack Ag 28 :13W
Lampman, J. C.
cross was good, but- Je 5 :11W
hard milkers made easy Jl 3 :13
when calf cholera comes Ag 14 :13W
Lamps
filling without spilling Ap 10 :13
kerosene dangers avoided O 10 :26
mantles for kerosene lamps O 24 :15
shades made of wall paper F 13 :32E
Land
cleared by char-pitting Ja 16 :2, 5
clearing Jl 17 :12
clearing, cost of N 7 :15
clearing, in Washington F 27 :15
improvement: Americans first Ap 24 :8
improvements encouraged by tax laws Mr 15 :8
locaters a snare Jl 17 :12
Mexico puts state land into hands of workers D 5 :22
our logged-off lands Ap 24 :8
phosphate land in the West D 5 :14
record deeds properly My 8 :13
swindles: one man's experience Mr 13 :2
taxation favored in Denmark Jl 17 :10
tax in Canada D 9 :8
values affected by good roads Ap 10 :8
values in Florida N 7 :5
values, whence they come Je 19 :8
See also credit; irrigation; reclamation of land; soils; stumps; Washington (state)
Landscape gardening
arranging the flower beds Ja 16 :22
Landschaft system
organization best for farmers D 19 :15E
Land tax. *See* single tax
Lantern
use in cellar Ap 10 :13
LaPorte, Edwin
would reduce doctors' fees Jl 31 :8
Lard
rendering S 25 :19W, 13E
Laundry
clothespins device O 10 :26
overalls, washing O 10 :26
washing, helps, stained linens, colored goods and flannels O 24 :15
Lanxman, Thomas
good markets for better butter O 10 :20
La Vay, G. W.
rubber roofing does it F 13 :9E
Law
cotton acreage, restricting O 24 :8
Law of nations
meaning of Je 5 :10W, 8E
Lawmaster, L. A.
taxed enough now Mr 27 :10
Lawrence, J. R.
tested—1,000 potato varieties F 26 :27
Laws
anti-trust, and agricultural co-operation N 21 :9 ; D 5 :8
cotton law of South Carolina F 13 :4
cotton law of South Carolina, repealed Mr 13 :6
land bank law, Missouri S 11 :10
paint laws bring up the standards O 10 :4
tenant's right to improvements Mr. 13 :9W
wills, saving money Mr 27 :4
See also dogs
Lawsuits
avoid F 27 :4
how to be peaceful Ap 10 :12E
Lear, Mrs. W. C.
coax rats to lye F 13 :25
Leather
shoe leather shortage O 10 :8
Lectures
Buena Vista Wisconsin profits by F 27 :18W
Legg, A. J.
basic slag wins Ja 2 :14
way to kill briers Jl 17 :12
Legislation
state legislatures have the chance to do constructive work D 5 :9
Legislatures. *See* State government
Legumes
forage plant should be My 22 :8
nitrate producers N 7 :17
treating seeds with scarifying machine lessens cost of growing Je 19 :7, 10
See also alfalfa, clover; cowpeas; peanuts; sweet clover; soy beans; vetch; velvet beans
Lemmon, Nina J.
pigs that were thieves Jl 31 :7
Lemons
growing under cover in California : a snap shot Ap 10 :5
preserving Jl 31 :15
Le Perche, France
example of comunity development S 25 :14W
Lerrigo, Charles H.
to cure that corn Ap 24 :10
Letter box
See our letter box
Lettuce
marketing via express companies O 10 :4
Level
hose for leveling F 13 :25
plumb-bob Ja 2 :12 ; S 25 :12W, 10E
Level heads and others
Henry, G. D 5 :7
Libraries
mail-order public library D 19 :8
Lice
apple trees, remedy My 22 :15
cattle, ointment for killing Ja 16 :10
curry the cow and horse Mr 13 :10
hog, exterminating oil on rubbing posts and logs Je 19 :10
hogs, remedies Jl 31 :9E
poultry, exterminating Ja 30 :10
poultry, killing F 27 :23
sulphur remedy F 13 :26
turnip pest, remedy F 27 :19
Licorice
new industry in California Mr 27 :17W
Life and death F 13 :5
Lighting. *See* electric light; gas; lamps
Lightning
wire fences, protecting F 13 :4
Lightning rod
insurance records on S 11 :12
Lima beans
planting notions Jl 17 :13
Lime
clover on acid soil needs Ap 24 :10E
ground limestone as fertilizer Jl 31 :3, 4
how to use F 13 :18
manure spreader used to apply S 25 :7W
soils which need Ag 28 :15W, 13E
spreading without discomfort D 5 :14E
Lime-sulphur
use of for spraying F 27 :5
Lincoln highway
how 3,400 miles of roadway was planned My 8 :5
Lindsey, J. C.
cistern water always clear 25 :13W, 7E
Linen
substitute cotton to help the growers N 7 :8
Linoleum
brightening O 10 :26
Linseed oil
furniture polish O 10 :26
Linthicum, Mrs. T. H.
cozy-corner storage Ag 14 :6
Liquor problem
legislation in Congress Ja 16 :9
prohibition in Russia N 7 :10 ; Mr 13 :8
war and temperance Ap 10 :8 ; My 8 :13
Lister
improved Jl 17 :5
Litchfield chorus Je 19 :9
Live stock. *See* stock
Live stock and dairy
O 10 :12, 13 ; O 24 :11 ; N 7 :12 ; N 21 :17 ; D 5 :11 ; D 19 :11 ; Ja 2 :10, 11 ; Ja 16 :15 ; Ja 30 :17 ; Mr 27 :8, 13 ; Ap 10 :15 ; Ap 24 :11 ; My 8 :14 ; My 22 :12W, 10E ; Jl 3 :13 Jl 31 :9 ; Ag 14 :13W, 11E Ag 28 :12W, 11E ; S 11 :8 ; S 25 :14W, 10E
Loads
tackle block wire stretcher for binding Ja 30 :14
Loans. *See* banks; credit; farm mortgages
Loan sharks
crooked schemes, warning N 7 :15
Nebraska Ag 28 :7
substitute for Ag 28 :8W, 10E
warning against Ja 30 :8
Local government
See county government
Lockjaw
treatment Ja 16 :16
Locusts
martins protect orchards from N 7 :16
Locust trees
growth in gullies Je 5 :7W, 5E
Logs
See lumber; lumbering
Looking at the bright side Je 5 :10W, 8E
Los Angeles
garbage reduction Ag 14 :20W, 16E
Lost people
Beardsley, Ralph Wooster N 7 :8
Bennett, Guy O. N 7 :8
brother located S 11 :12
Cawthon, Addie, Jim, Charlie and Gussie May O 10 :10W
Coats, George Ag 28 :14W, 12E
Duncan, Thomas Ap 24 :6
Elliot, H. E. Jl 31 :9
Frisk, John P. An 24 :6
Hall, Lacy C. Jl 31 :9
Harris, Andrew L. O 10 :10W
Harrison, Henry Ag 28 :14W, 12E
Himstead, Harry E. Ja 2 :14
Hipp, William Ag 28 :14W, 12E
Johnson, S. N. Jl 31 :9
McKee, Mrs. Jessie Hitch D 19 :9W, 12E ; Ja 2 :15
Miller, Mrs. Mary Ja 16 :19
Patterson, George M. Mr 13 :20
Pool, Mrs. William F 13 :12
Thompson, Mary E. D 19 :9W, 12E
Schaeffer, Alpheus M. Ja 16 :19
Schaeffer, Harry T. Ja 16 :19
Stone, Emery T. Mr 13 :20
Walker, John T. F 13 :12
Weather, Mrs. A. J. D 5 :22
Wiles, Bert; Henrietta and Orren J. N 7 :8
Willard, Jacob O 10 :10W
Wrana, Joseph N 7 :8
Lott, Alfred N.
poultry-house mistakes Ja 16 :13
Louisiana
agricultural education appropriation in S 25 :10W, 8E
orange grove being planted D 19 :9W, 12E
Spanish peanut growing Ap 10 :3
Loveland, E. M.
poultice does the work S 25 :9W, 11E
Loveman, Robert
a song for April Ap 10 :4
Lubbock sudan grass seed association
success in selling seed Mr 13 :3
Lubin, David
no middleman for farm products in Europe D 19 :14
Lumber
cutting with one man saw jack Ag 28 :13W
diseased Mr 27 :9
Lumbering
largest log raft ever floated F 27 :27
Pacific coast log raft D 5 :7
Lusitania controversy
California reader's opinion S 25 :11W
crisis past S 25 :10W, 8E
events that caused Bryan's resignation Jl 3 :4
great national crisis Je 5 :10W, 8E
second note to Germany Jl 3 :6
third note to Germany Ag 14 :8W, 10E
Luxuries D 5 :22
Lye
rat destroyer F 13 :25 ; Jl 17 :10 ; Ag 28 :14W, 12E
Lyman, Helen
blackberry rolls Jl 31 :15
strawberry ice Jl 17 :15
Lymphangitis
cause and cure N 21 :17E
Lyster, W. J., major
snap shot of Ap 10 :5

M

MacBrayne, L. E.
publicity for the pumpkin Ja 16 :5
MacCumber, L. A.
my homesick corn Ap 24 :13
MacMurphy, Harriet
butter and the law S 25 :14W
Macedonia
farm conditions D 5 :4
Machinery and tools
ax-handle, prolonging durability Ja 2 :12
babbitt metal for machinery D 19 :9W, 12E
blasting tools O 24 :6
bolt needs no nut My 8 :17
buckle tongue from key S 25 :13W, 7E
chute and stanchion for dehorning cattle O 24 :11
cistern outlet, floating device Ag 14 :6
concrete mixer, home made Jl 31 :7
corn crib elevator Ag 28 :15W, 13E
corn huskers and binders Je 19 :4
corn planter, repairing Ag 24 :8
ditching machine Je 5 :5W
drag, split log Jl 31 :10E
electric power for My 8 :3
experiences with, requested S 11 :12
factories, attitude toward durable products Je 5 :4
feed cooker N 7 :6
feeding devices Jl 31 :6
fruit picker S 11 :13
garden marker Ja 30 :14
grappling ring Ag 14 :6
guarantees, do they really protect? Je 5 :6
harvesting machines do away with drudgery Je 19 :3, 4
hay machinery, new Je 5 :3 ; S 11 :7
hiring versus buying Ag 14 :15W
hoe-marker My 8 :17
hoes, broken off, uses for Ag 14 :6
ice marker N 7 :6
junk, rejuvenating Ja 30 :13
ladder rungs, replacing Ag 14 :6
level made from garden hose F 13 :25
level plumb-bob S 25 :12W, 10E
lister, improved Jl 17 :5
milking machinery exhibited at Chicago N 2 :19
milk stool, swing Ja 30 :14
motor cultivator for corn wanted N 21 :8
muck scraper N 7 :6
new tools, modern devices that save money My 22 :4
pick on plow for stones Ag 14 :6
plow harrow Ag 28 :14W, 12E
potato digging and crating machine Je 19 :3
Ridley stripper, used in Australia F 27 :11
rotary tiller, plow, disk and harrow in one Jl 17 :4
running gears for binders in soft ground S 11 :7
saw jack for one man Ag 28 :13W
scaffold, quickly made F 13 :25
scales stop leaks My 22 :3
scarifying machine for treating legumes Je 19 :7, 10
second hand business in Ag 14 :5
second hand, caution against Ja 30 :13
seeding machines, new inventions Ag 28 :3
silage cutters Je 19 :4
snow pusher N 7 :6
speed measuring device Ag 14 :6
storage shed plans S 11 :13
stump-jumping plow F 27 :11
tackle-block wire stretcher Ja 30 :14
tested before marketing Je 19 :4
threshing machine developments Ag 28 :20W
tie ring holds strap without knotting Ag 14 :6
tongue, repairing Ja 16 :7W
wild-heifer trap My 8 :17
See also automobiles; ax; cream separator; cultivator; disk; drills; gas engines; gasoline engines; harrow; hoisting machine; kitchen utensils; manure spreader; mower; nails; plow; reapers and binders; traction engines; wagon; windmills
Mack, A. K.
sweet potatoes instead of cotton S 11 :9
Mack, Wm.
culling out the farm Ap 24 :9
Madson, Mace
pure bred hog herds of S 25 :4
Mahaney, Margaret
one woman's turkeys F 13 :26
Mahon, Anne Guilbert
the tree of a hundred pennies N 21 :21
Maidenhair ferns
growing Ap 24 :18
Mail box
name on F 27 :23
Mail-order insurance Ap 24 :8
Mail order selling
diplomacy and business like methods Je 5 :14W
requisites F 13 :14
Maine
birds decreasing in Je 5 :10W, 8E
Malcom, Douglas
turning corn into hay N 7 :9
Mammitis
contagious, symptoms in dairy cow N 7 :12
Manila
bubonic plague, guarding against N 21 :23
Mannes, David
music for the summer Je 19 :9
Manure. *See* fertilizer and manures
Manure carrier S 25 :14W
Manure fork
scraper made from N 7 :6
Manure pit
of concrete Mr 27 :15
Manure shed Je 5 :13W, 11E
Manure spreader
a time-saver Jl 31 :6
better than fork Ja 2 :14
lime distributed by S 25 :7W
root crops put in cellars by Jl 31 :11
test not exact O 24 :14
Maple sugar
information for beginner Jl 31 :11
trees need care Ja 30 :17
Maple syrup
test by electricity Mr 27 :17W
Maple trees
diseases, care of F 27 :19
sugar maples need care Ja 30 :17
Marine insurance D 10 :15
Marker
for garden plants Ja 30 :14
Marketing
automobile used for Ag 14 :3, 4
cotton crop, 1915 S 11 :10
daily government reports planned S 25 :10W, 8E
freedom in Ag 28 :8W, 10E
hauling distances in western states Jl 17 :13
mail order selling F 13 :14
mail order selling: business methods Je 5 :14W
national marketing commission bill to be introduced Ap 24 :2
parcel post opportunities (Burleson) O 24 :3, 4
publicity for the pumpkin, let us get it Ja 16 :5
retail versus wholesale trade Jl 17 :12
standardizing products made in Wisconsin S 13 :19
study the trains: personal inconvenience versus profit and loss Jl 3 :6
tomatoes versus the middlemen D 19 :14
See also advertising; apples; butter; cabbage; cattle; co-operation; cotton; eggs; fruit culture; honey; lettuce; middlemen; municipal markets; nuts; parcel post; poultry; stock; vegetables; wheat; weights and measures
Marketing Co-operation
butter and eggs direct to consumer O 10 :20
cheese factories in Oregon Jl 3 :5, 16
cross township co-operative association N 21 :18
Danish methods S 25 :10W, 8E
eggs and poultry, Dent county association N 21 :18
express companies and farmers O 10 :3
fruit growers' association in Washington Ap 24 :3
middlemen, inspection and regulation of Ja 16 :8
shippers and consumers clubs O 24 :5, 13
team work needed in selling hogs Ap 24 :2
See also co-operation; eggs; farmers' exchange; poultry
Marple, Albert
who wants to climb it? D 5 :14
Marriage
education not laws needed My 8 :2
Marsh, Eva J., de
infinite spaces of God Je 5 :17W, 13E
Marsh, Philip M.
are your hens good layers? where trap nesting fails Mr 13 :5
eggs at more money; why? Ja 16 :12
"foot and mouth" Ap 24 :20
make feeding easier F 27 :14
something needs changing My 8 :12
the builder knows best Ja 30 :22
trapnesting D 5 :15
wants good signboards N 7 :15
Martin
habits Ag 28 :9W
orchard sentries N 7 :12
sparrows driven out by My 22 :6E
Martin, Arnold
an immigrant who feels at home Mr 27 :3
Martin, W. T.
ox warble, experience with Jl 17 :11
"Marvelous" wheat
fake crop N 21 :14
Matches
rats poisoned by Ja 2 :12
Maternity clothes Ja 30 :21 ; Jl 3 :18
Mathews, F. Schuyler
the crow blackbird Jl 3 :8
the rose-breasted grosbeak My 8 :10
Mathews, Mrs. M. E.
who knows My 8 :12
Matthes, Paul
swindled out of farm Mr 13 :2
Mattress
selection Je 19 :15E
selection, economy in Ja 30 :19
Mayo, William J.
cancer and burns Je 19 :8
Mays, L. T.
fur farm reports D 5 :11W
McCandless, Robert M.
California grows alfalfa S 25 :15W
McClintock, T. S.
college education question for son Ag 27 :2
McComb, D. A.
a fifty-dollar experiment N 7 :17
McCowan, Pearl White
food for house plants N 7 :9
Jack Frost does not kill N 7 :23
straw sculpture for children Ja 2 :17
McCoy, Charles
substantial side table S 25 :19W, 13E
the boy's armchair Je 19 :13
McCumber, A. L.
dual purpose cow desirable O 10 :12
McElroy, H. L.
how a city man homesteads S 25 :7W
McKee, E. F.
medicine that cures broodiness Mr 13 :4
the tenant's right to improvements Mr 13 :9W
McKee, W. L.
the hired man's side Ag 14 :9
McLaughlin, Mrs. Jennie
she'll avoid a stew kettle Mr 13 :4
McLean, Mrs. M. H.
cherry dessert Jl 17 :15
McNeer, E. W.
give them freedom Ja 16 :15
McNeil, Everett
Miss Dimples O 10 :25
war Ja 16 :22
Meagher, J. Frederick
the deaf can work Je 19 :8
Meals
parcel post meals Ap 10 :23
Meat
eight families supplied with, for 17 years Ja 30 :6
famine threatened O 24 :2
fresh meat clubs Ja 30 :6 ; S 11 :9
hogs pudding, recipe S 11 :14E
home curing increases in Oklahoma S 25 :8W
infected, heat kills germs D 19 :15
mold on home cured, reduced Ag 14 :9W
prejudiced against flesh N 7 :2
prices and the live-stock market conditions Mr 13 :8
rabbits, meat of the future N 21 :8
war and meat supply in Europe O 10 :8
See also beef; packing houses; recipes—fish and meats; sausage
Medicine. *See* patent medicine
Meggs, Ina C.
in preparing carrots S 11 :18
Mellor, D. G.
new markets on every hand O 10 :3

Melons
aphis remedy Jl 17 :13
grown by boys Jl 31 :10
ripe. how to know S 11 :13
See also musk melon
Mendel, Gregor
experiments in plant breeding Ap 24 :4
Mending
pine pitch uses Ja 2 :12
Mending stand
cheese box covers N 7 :7
Menus. *See* cookery; dinners; Easter; recipes
Merchant marine. *See* shipping problems
Merrill. J. C. F.
selling weed seed S 25 :6
Merry, M. L.
how we paid for our auto F 13 :8
Merry-go-round
wagon wheel D 5 :16
Metal
v-crimp roofing My 22 :9
painting galvanized iron Mr 12 :11
Mexico
market for the tuberculosis trust O 10 :9
state lands to go into hands of workers D 5 :22
Meyer, A. J.
why is a mule? F 27 :4
Mice. *See* rats and mice
Michael, J. S.
as to seed crops O 10 :7
plan for 6,000 miles of trees Mr 22 :6
Michigan
barley experiments Ag 28 :15W, 13E
cattle condemned and killed F 13 :35
corn raising methods Je 5 :15W, 9E
sand conquered by muck My 22 :8
storage elevators Mr 27 :9
Michigan baukers' association
report on relations with farmers Ag 14 :8W
Middlemen
Colorado regulation law S 11 :10
commission men, object to regulation Ja 2 :8
honest and efficient needed F 13 :20
state inspection and regulation Ja 16 :8
See co-operation; marketing
Mildew
gooseberry, spray for F 13 :20E
Milk and milking
babies' food Ap 10 :19E
cost of milk production test Jl 31 :9
dampened blankets for cooling cans Jl 31 :10E
food value and cost of milk D 19 :9W, 12E
goat and caraboa used in Philippines F 13 :35
machine exhibits at Chicago N 21 :19
milk early, it pays Mr 27 :7E
milk prices lowered in Milwaukee, Wis. Je 5 :8W
milk room in barn D 19 :11
oily taste in milk leads to discovery of oil spring D 19 :11
skim-milk, food value for stock S 25 :14W
skim milk for artificial butter milk My 8 :14
stool that swings Ja 30 :14
time saving devices Jl 31 :6
tuberculin tested in Milwaukee N 7 :22
See also buttermilk; cream separator; dairy cow; sour milk
Milk route
speed with a runabout My 22 :12
Miller, Caroline A.
just a side-hill coop Mr 13 :4
our cats killed the rats D 5 :10
Miller, F. R.
the sterile egg is reaching for the distant market O 24 :5
Miller, Leon
cashing in the cat tail Ag 14 :15W
Miller, Luther
we've been at it right along Mr 13 :9W
Miller, R. G.
a boy corn grower S 25 :6
Miller, Rose Seelye
the giant bugs Ag 14 :19W
what you can with a fireless Mr 13 :30
Millet
catch crop My 22 :8
Oklahoma Aggie girls course in Je 19 :14E
Millrood. B.
repair human machinery Ag 28 :14W, 12E
Mills, Alice Prestou
a castle for your prince Ja 16 :21
comfort on the farm D 19 :6, 7
the dining-room My 8 :23
trapping the sunshine O 10 :23
Mills. Tom L.
"The brown mouse" in New Zealand S 11 :11
Milo
knowliang substitute for Jl 17 :12
Milwaukee
milk, tubereulin tested N 7 :22
Mineral
roofing My 22 :9
Minnesota
Bigstone county co-operates with county ageut F 27 :8
co-operative associations outrank other states Ap 10 :23
farmers' clubs in Ag 14 :9W
from mine to farm My 8 :4
homestead for ten cents Je 5 :9W, 7E
Norwegian population Mr 27 :3
Minnesota agrieultural college
grade eows give profit S 11 :9
tankage tested for hog feed Jl 17 :7
Minnows
box for Ap 24 :7E
"Miracle" wheat
exploitation of Jl 17 :12
Mirror
aid in cleaning wells N 7 :6
Mississippi
corn and oats erops Ag 28 :14W, 12E
"gown in Mississippi" association Ag 28 :14W, 12E
Missouri
dragged roads are smooth Jl 3 :6
egg laying eompetition at Mountain Grove Je 19 :5
g marketing elub O 10 :19
foreign born population Mr 27 :3
poultry feeding tests S 25 :8W
short horn eatle breeders F 13 :35
state land bank law S 11 :10
Missouri farmers' exchange
organization, and how it works Je 19 :4
Mitchell, John B.
objects to middlemau regulation Ja 2 :8
Mold
on home cured meat, reduced Ag 14 :9W
Money. *See* banks; ways to earn money
Montana
homesteading in S 25 :7W
rye hay S 11 :11
sheep raising 83 miles froun a railroad My 22 :11
spotted fever ticks destroyed by sheep S 11 :8E
value of farms depends on sources of income F 27 :27
Montana soil
alkali soil remedied by plowing under rye My 22 :8
Montessori, Maria
educational methods N 7 :20
Monte Vista hog growers' association
how Colorado farmers control cholera Jl 17 :7
Montgomery, Whitney
the raw-meat trail O 24 :6
Mooers, C. A.
Tennessee's best wheats Ja 30 :14
Mooney, J. R.
knowing the hen that lays Ag 28 :9W, 10E
Moore, B. A.
tomatoes without rain Jl 17 :13
Moore, Mrs. Nota B.
view on mothers' pensions and marriage My 8 :2
Moorhead. Frank G.
immigrants who feel at home Mr 27 :3
Morehouse, D.
railroads waste oil Jl 17 :6
Moretine, Angelo
successful American farmer Ag 28 :4
Morgan, M. F.
brooder coop Ag 14 :13W
Morman. James B.
curse of the mortgage D 5 :23
how I fight borers My 22 :15
sold at $153 an acre Je 19 :11
to rear cockerels My 8 :16
Morris. Anna Van Rensselaer
make a trip to the attic D 5 :20
rabbits for two markets Ap 24 :15
Morrison. C. M.
how an Italian succeeds Ag 28 :4
Mortgage. *See* debt
Morton. Margaret H.
geting the market Je 5 :8W
Morton, W. E.
our concrete silos Ap 24 :7E
why feed silage My 8 :14
why the silage spoiled O 24 :16
Mosqnitoes
lotion to repel Ap 24 :6
preventive Jl 3 :14E
suggestions for fighting Jl 31 :10
Mothers
enjoy your children F 13 :23E
making yonr children happy F 27 :26
maternity clothes Ja 30 :21; Jl 3 :18
pensions, not alms My 8 :2
tired mother: the child at home Mr 13 :27
Moths
cat destroys Ja 30 :14
remedies S 11 :14E
See also caterpillar: codling moth
Motion pictures
in rural schols Ag 14 :8W, 10E
Motors. *See* automobiles; batteries: traction engines
Mount Nebo colony of Bohemians S 11 :5
Mower
inventions and improvements Je 5 :3
Mowry, D. E.
home-bred animals equal imported stock D 5 :11
Muck scraper N 7 :6
Mnfiler
chamois D 19 :16
knitted N 7 :18
Mulch
shallow earth mulch Jl 3 :12
Mule
blood tells F 27 :16
how to make use of F 13 :6
statistics My 22 :13
summer sores, remedy Mr 27 :13
value, breeding and care F 27 :3
why is a mule? F 27 :4
Munger, R. L.
"Old yaller" and the clock Mr 13 :4
Municipal markets
New York City boom O 10 :8
Muse, W. F.
snow didn't stop him My 8 :10
Mushrooms
puffball not poisonous N 7 :22
Muskmelou
cucumber will not cross with Ag 14 :14W
trust evidences O 24 :10
See also melon
Music
country schools need F 27 :22
summer possibilities Je 19 :9
Music cabinet
store box possibilities N 7 :7
Muskrat
pests in Anstria O 24 :8
trapping O 24 :6
Mustard
chemical eradication Jl 31 :7
killing the weeds Jl 17 :3
seed, as feed S 25 :6
spring rye kills S 11 :11

N

N, A.
how shall we answer for our children Mr 13 :24
Nails
drill made from Ap 10 :13
what kind holds best? N 21 :23
zine-elas vs. galvanized F 27 :27
Names
farm names Jl 17 :10
farm names on mail-box F 27 :23
Narcissns
profit from Jl 17 :16
Narcissus hulbs—a parable F 13 :20E
Nasturtiums
growing Ap 10 :17
National amateur baseball association My 8 :18
National dairy show
held at Chicago N 21 :19
National dairy show
quarantine of cows, protest Ag 14 :13W, 11E
National Federation of Remedial Loan associations Ag 28 :8W, 10E
Naturalized citizens. *See* citizenship
Natural resources
Califoruia's opportunities of war N 21 :7
Neale, W. D.
teach the boy to handle the team Ja 30 :17
Nebraska
apple growing led to wealth Je 19 :7
burns cholera hog carcass Ja 30 :16
corn raising methods Je 5 :15W, 9E
corn yield D 5 :22
dog law Ja 30 :16
graft in farm loans Ag 28 :7
land improvement encouraged by tax laws Mr 13 :8
large and small farms survey Jl 17 :6
pig club contest Ja 2 :11
seed potato experiment S 25 :9W, 11E
Nebraska Experiment station
drilling versus brood casting wheat Ap 24 :17
Hessian fly cure recommended N 21 :23
Nebraska university
students repair automobiles F 13 :35E
Negroes
labor question in the cotton district N 7 :11; D 19 :10
Nelson, Oscar
ten years of hatching Ja 30 :22
Neuralgia
treatment for Ag 28 :14W, 12E
Newell, Frederick Haynes
appointment to University of Illinois Ag 14 :7
New Hampshire
beans as cash crop in Jl 31 :11
New Jersey
hogs fed refuse from hotels F 13 :35
irrigating a ten acre garden Ja 30 :18
Newman, M. M.
let her "merry-go-round" Mr 13 :4
New York
apple production and quality Ja 2 :8
fruit growing in Ja 2 :15
orchards kept free of pests Ja 16 :19
New York City
butter prices basis of quotations F 13 :35
public market boom O 10 :8
New York Experiment station
cost of milk production experiment Jl 31 :9
pruning tests Jl 31 :10
New Zealand
agricultural education in S 11 :11
Nicholas, William
that speck in your eye My 8 :17
Nicholas, T. W.
chain loop for snow roads N 7 :6
Nicholson, Allan
South Carolina again secedes F 13 :4
Nisewanger, Mrs. F. A.
do we enjoy them enough? F 13 :23E
'Sparagus—from the beginning Mr 27 :4
Nitrates
boosts plant growth N 21 :15E
legumes provide N 7 :17
waste from salmon canneries would supply Ap 10 :23
Nitrogen
necessary for hill lands Jl 31 :3, 4
peanuts furnish soil with F 13 :13E
wheat needs Ag 14 :12
Nixon, Anna
home-made candies for Hallowe'en O 24 :18
North Carolina
co-operation creameries S 11 :4
corn raisiug methods Je 5 :15W, 9E
dairying in S 11 :4
food shortage in Jl 31 :10
fresh meat club Ja 30 :6
rural credit association S 11 :4
North Dakota
bounty on ground squirrels Ag 28 :14W, 12E
land improvements encouraged by tax laws Mr 13 :8
silo building in Jl 17 :11
Northern nut growers' association S 25 :9W, 11E
Norton. A.
jellyfish nations S 25 :11W
Norton, Frank
successful save once Je 5 :12W, 10E
Norwegiaus in America Mr 27 :3
Northwestern fruit exchange
appeals for lower fraight rates N 7 :17
Nose
violent blowing causes deafuess Ag 14 :15W
Nursing. *See* sick-room
Nuts
tightening D 5 :10
bids for unknown varities of trees S 25 :9W, 11E
marketing via express companies O 10 :4
why not grow nuts
See also under names of nuts

O

Oathout. C. H.
alfalfa, made pigs Je 5 :12W, 10E
Oats
alfalfa and Jl 3 :6
Mississippi erop Ag 28 :14W, 12E
smut. treatment Jl 3 :14E
sprouting, for chickeu greens Ja 16 :12
sprouting on burlap Ja 2 :14
straw as fertilizer My 22 :11
Obituaries
Greiner, T. O 24 :10
Odell. Frank G.
farm-loan graft Ag 28 :7
increase your income Jl 31 :16
Ogden, Francis A.
appreciation of his gift, by Mrs. J. F. Wells N 7 :19W, 20E
Ohio
corn raising methods Je 5 :15W, 9E
county school reforms S 11 :4
foot-and-mouth disease quarantine unpopular in F 13 :24
Ohio experiment station
corn crop tests S 25 :3
spraying club My 8 :8
Oil
discovered from oily milk D 19 :11
gasoline, explosive, and dyestuff products from crude oil Ap 10 :16
See also kerosene
Oil can
device to avoid spilling oil Ap 10 :13
Oklahoma
county agent aids new farmers My 22 :10
county agent work in Ja 16 :19
cross township co-operative association N 21 :18
home cured meats preferred in S 25 :8
labor department places farm hands Ja 2 :8
rural credit system My 8 :12
Spanish peanut growing Ap 10 :3
Oklahoma Aggie girls
course in millinery Je 19 :14E
Oleomargarine
Chicago output for 1914 F 13 :35
coloring prohibited in Australia N 7 :22
Old folks at home: a happy family Ap 10 :19
Olives
increased groves in California Ap 24 :17
O'Neil, Lydia M. Dunham
the glory of war O 10 :14W
Onions
maggots, destroying Jl 3 :8
making money at school Je 5 :14W
peeling suggestion O 10 :26
sets a specialty on an Illinois farm Je 5 :14W
snap shot of a Colorado field Ap 10 :5
sowing for next spring Jl 3 :8
varieties and methods of growing Mr 13 :16
winter storage S 25 :9W, 11E
Orangelo
new citrous fruit Je 5 :14W
Oranges
in Florida and Louisana booming D 10 :9W, 12E
navel-orange industry in California O 24 :10
Orange trust
prevention Ap 24 :14
Orchards. *See* fruit culture: and nnder names of fruit
Oregon
cheese and co-operation bringing farmers success Jl 3 :5, 16
John Day. valley scenery Jl 3 :7
snap shot of a bottom land farm Ap 10 :5
Orr. Frank W.
chick-raising simplified Ag 14 :12, 13W
custom scarifyiug Jl 31 :8
how much a hay in stack? Ag 14 :7
Oskamp, Joseph
the worm in the apple F 27 :5
Our letter box
a boy and three calves Ag 14 :9W
alfalfa and oats Jl 3 :6
Americans first Ap 24 :8
an alfalfa "crank" Ag 28 :9W
believes in having light Jl 3 :6
believes Mr. Matthes will win My 8 :12
birds decreasing in Maine Je 5 :10W, 8E
boaster yarn—Washington potato crop S 25 :11W
brown mouse trees Je 19 :8
"the brown mouse" in New Zealand S 11 :11
Canadian cheese trade S 25 :11W
carrier's pay is just Mr 27 :10
city-men farmers, believed in My 22 :10
corn ears allowed to the bushel S 25 :10W, 8E
cross was good, but Je 5 :11W
custom scarifyiug Jl 31 :8
daily labor reports suggested Ag 28 :8W, 10E
deaf can work Je 19 :8
do all the farm repairs Jl 17 :6
doctors' fees, rednce Jl 31 :8; S 11 :11
dragged roads are smooth Jl 3 :6
eighty-three miles from a railroad My 22 :10
enjoys tick article Jl 31 :8
everyone stumbles sometimes Je 19 :8
farming not a fad Je 19 :8
Germans are temperate Ag 14 :8W, 10E
harvesting done by pests Jl 3 :6
hired man's side Ag 14 :9W, 10E
hog vaccinating expensive business Mr 27 :10
how shall we get together Ap 10 :8
jealousy hinders county agents Je 19 :8
jelly fish nations S 25 :11W
joke on the doctor S 11 :10
knowing the hen that lays Ag 28 :9W, 10E
land-rich and money-poor Ag 14 :9W, 10E
life is interesting My 8 :12
life is worth living Jl 31 :8
likes his own work Jl 3 :6
likes to read good fiction Je 19 :8
looking at tbe bright side Je 5 :10W, 8E
looks to the future Jl 17 :6
Louisiana fosters agriculture S 25 :10W, 8E
mail insurance commended Ap 24 :8
not a single "knocker" Jl 31 :8
opposed to war Jl 31 :8
parent and teachers' association, you can help? My 22 :10
poison the worms Ag 14 :8W, 10E
political discussion in *Farm and Fireside* criticised S 25 :10W, 8E
postal banks are shackled Mr 27 :10
railroad waste oil Jl 17 :6
record deeds properly My 8 :13
R. F. D. economy Jl 17 :6
rye wins mustard fight S 11 :11
satisfied with five acres Ag 28 :8W
skeptical on controlling sex in animals and fowls Je 5 :10W, 8E
smiles at the world Ap 24 :8
something needs changing: employment bureau needed My 8 :12
Spanish potato, who knows? My 8 :12
student at thirty-four Ap 10 :8
sweet clover a delusion? S 11 :10
tough on legislators My 8 :12
two days' work in one My 22 :10
velvet beans for cattle feed S 11 :11
vets are all right Ap 10 :8
would kill woodchucks Ap 24 :8
Oven bird Je 19 :11E
Overalls
washing suggestions O 10 :26
Overholtzer, Wm. H.
rats poisoned unawares S 25 :13W, 7E
Owl
enemy of pocket gopher Jl 17 :10
great horned D 19 :12E
value as pest destroyers My 22 :11
Ox warble
experiences with Jl 17 :11
puzzle My 22 :13

P

Packing houses
control loans to cattle men Ag 28 :20W
Danish co-operative plants S 25 :10W, 8E
loss from infected hams Ja 16 :4
packers and stockmen, how the system works My 22 :10
Padlock
rust prevention Ap 10 :13
Pail
mending leak with pine pitch Ja 2 :12
Pain
relieving with hot cloths Ja 2 :18W
Paint
formulas, government O 10 :22
frauds in paint O 10 :4, 22
guaranteed Je 5 :6
makes pride Je 19 :10
read the labels: proper legislation needed Jl 3 :16
what's in paint? why the label may not tell the truth Ap 24 :6
Painting
scaffold, qnickly made F 13 :25
Palmer. Lydia
butter customers keen for them Ag 14 :14W
Panama Canal
American conference suggested N 7 :10
benefit to commerce D 19 :8
California's commercial opportunity N 21 :6
trade routes made over Ja 2 :13
Panama Pacific expositiou
art exhibit Ap 24 :10W
cattle cured of foot and mouth disease not to be shown Ag 28 :10E
farm products exhibits: pictures Ag 14 :10, 11W, 8, 9E
live stock exhibition Ap 24 :17; My 22 :13
live stock shows, arrangements Ag 28 :12W, 11E
taking a trip through: pictures Jl 17 :8, 9
the zone Ap 24 :18
Pansies
growing for profit Jl 17 :13
Paper
clothing used in Russia Mr 13 :9W
Parables. *See* farm fables
Paradichlorobenzene Ap 10 :6
Parasites
stomach worms in sheep, remedy F 13 :6
See also insect pests
Parcel post
apples shipped by Ja 30 :17
butter trade Ag 14 :7
Christmas cheer up D 5 :20
marketing by (Burleson) O 24 :3, 4
marketing eggs O 24 :3; N 7 :13; Mr 27 :12
marketing sausage and violets succesfully Mr 13 :15
meals sent by Ap 10 :23
shipping butter by, discouraged Jl 31 :11
Parent and teachers association
help wanted in forming My 22 :10
Park, D. F.
tar-pepper rat remedy Ap 10 :13
Parker, Horace B.
sprayed fruit sells Mr 13 :31
Parkman, John D.
snap-shot of his farm Ap 10 :5
Parks, Clara B.
looking at the bright side Je 5 :10W, 8E
nses for old hoes Ag 14 :6
Parmelee, Phila Mirandi
the wind among the mowing Ag 28 :8W, 10E
Parsnips
winter storage S 25 :9W, 11E
Parsons, George C.
pipe and hose irrigation Jl 17 :13E
to drain flower pots Ag 14 :15W
using city waste Ag 14 :20W, 16E
Pastures
cornstalks. don't pasture O 24 :11
mowing kills weeds Jl 3 :12
See also grass; forage plants
Pateut medicines
frauds D 19 :11; My 8 :10; My 22 :2
hog cholera medicine Ja 30 :5
kidney medicine for backache. fake D 19 :9W, 12E
Patterns
how they are created Mr 27 :23
See fashions; hoods; muffler; slippers
Paulhamns, W. H.
statesman and farmer Ap 24 :3
Peace
bnilders of prosperity D 5 :16
let us have peace at bome D 5 :16
loyalty of citizens necessary Mr 13 :8
war and peace contrasted D 5 :5
Peach. Arthur Wallace
sympathy Mr 13 :29
Peach culture
borers in hot water My 8 :8
Colorado orchard Jl 3 :7
cost per acre Mr 27 :5
dressings for pruning wound injurious Jl 31 :10
prune after blossoming Ap 24 :14
pruning trees, why and how Mr 27 :5
thinning peaches Jl 17 :13; Ag 28 :20W
Peairs. L. M.
ox-warble puzzle My 22 :13
ox-warble theory of, disputed Jl 17 :11
Peanut butter
England's supply N 21 :23
Peanuts
harvesting S 25 :8W, 11E
Peter Piper's D 5 :12
planting, reasons for F 13 :13E
popnlar in America Ja 2 :5
selling versus feediug Jl 3 :12E
Spanish for stock feeding, growing and harvesting in various states Ap 10 :3, 4
Spanish, food to make cheap pork Je 19 :11
Spanish, sections suited for growing Ap 24 :17
Texas girl wins prize My 22 :8
value F 13 :35E
Virginia versus Spanish Ap 10 :3
Pear culture
spraying trees Mr 13 :16
with gardening My 8 :8
Peas
cannery output F 13 :9E
sugar peas, gardening and cooking Ag 14 :14W
See also cow peas
Pecans
demand steady Ja 2 :5
Peck, Helen
secrets N 21 :12, 13
when Lydia rose up Mr 27 :16, 21
Pellagra
poverty disease? S 25 :12W, 10E
Pellet, Frank C.
my riches D 5 :12
Percheron society of America
advice on culling the purebreds My 22 :10
Personal hygiene. *See* hygiene
Pests
districts organized for extermination in Colorado S 11 :7
wreak havoc in new environments O 24 :8
See also fruit culture; gopher; grubs; insect pests; musk rat; rats and mice; worms
Peterman. Earl
a pick on tbe plow Ag 14 :6
Pets
training wild animals F 13 :23E
Pettis county, Missouri
home makers' club Jl 31 :4
Petunias
growing Ap 10 :17
Pewee
wood pewee Mr 13 :6
Pfiel. A. T.
chickens help to fight the grubworms Mr 27 :12
Phibbs, Harry C.
how to use yonr camera Ap 10 :9
Philadelphia
European war news suppressed in public schools O 10 :8
$10,000 for rat extermination O 10 :15W
Philippines
caraboa and goar milk used F 13 :35
sap of nipa palm for alcohol Mr 27 :6
Phonograph
famous people as your guests Mr 13 :31
valuable in eountry school F 27 :22
Phosphate
acid phosphate versus basic slag Ja 2 :14
deposits in the West D 5 :14
rock phosphate, applying Ap 24 :13
waste from salmon canneries would supply Ap 10 :23
Phosphorus
hill lands need Jl 31 :3, 4
Photographs
prizes for cover designs N 7 :6
Photography
advertising dairy cows F 13 :24
earning pin money N 7 :19
farm photo contest F 13 :12; Ap 10 :9
home made camera My 22 :8
how to use your camera Ap 10 :9
snap shots taken by *Farm and Fireside* readers Ap 10 :5
Piano player
famous people as your guests Mr 13 :31
Pickles. *See* recipes—pickles and relishes
Picnics
district school pienic S 11 :4
Pie plant. *See* rhubarb
Pierce, H. W.
for the childreu's pleasure D 5 :16
Pies. *See* recipes—pies
Pig. *See* hog
Pigeon horn tail-borer
maple pest F 27 :19
Pimley, G. K.
a city man at farming Mr 13 :12
Pine pitch
uses for Ja 2 :12
Pitchfork
cultivator made from Ap 10 :13
Pitman-Moore Co.
serum factory Ja 2 :4
Pit silos. *See* silos
Plain culture
pests, enrculio O 10 :17E
Plank, Jean Mahan
the impossible Ja 2 :3, 18
Plant breeding
Mendel the first experimenter Ap 24 :4
Plants
fertilizing N 7 :9
how things grow Ap 10 :12
repotting O 24 :17
See alsa flower gardening; forage plants; gardening

Plaster of Paris
rat exterminator Jl 17 :10
Playhouse
piano boxes for D 19 :17E
Pletcher, Ira
he asked the soil N 21 :15
Plow
new design and inventions Jl 17 :4, 5
Plover. *See* killdeer
new hand plow : a novel invention My 22 :4
peanuts harvested with S 25 :8W, 11E
stump pumping, in Australia F 27 :11
tractors for S 25 :5
Plow handles
sled from N 7 :6
Plow harrow Ag 28 :14, 12E
Plowing
corn, how and when Ap 10 :12
deep plowing injurious to corn roots Jl 17 :13E
disking before plowing Ap 24 :17 ; My 22 :10
grub breaking and plowing around obstructions Jl 17 :5
pick and bucket on plow for stones Ag 14 :6
rolling and hilly land Je 5 :7W, 5E
traction engine, cost of N 7 :9
tractors for Jl 31 :6 ; S 25 :5
24 hours a day with a tractor plow Ag 14 :7
See also disk harrow ; harrow
Poems and verses
a husking bee, by Charles B. Driscoll O 24 :16
all's well, by John Greenleaf Whittier Ag 14 :16W
a rail fence, by Charles B. Driscoll N 7 :22
Belgium Je 5 :17W, 13E
best way to spell "luck" by Uncle Fred Ap 10 :23E
Candlemas eve N 21 :21W
Carol for St. Stephen's day N 21 :21W
Cloudland dreams, by C. E. Jenney Ap 10 :19
country road at sunset Je 19 :13
drag the roads Jl 17 :10
drive a tractor Ag 28 :15W, 13E
home rule, by C. B. Driscoll Mr 13 :30
how are your roads? Jl 17 :10
little sparkling dew drops, by Jeau M. Thompson Jl 31 :12E
load of hay, by J. B. Weaver Ag 14 :8W, 10E
Miss Dimples, by Everett McNeil O 10 :25
Old Roan, by Chas. B. Driscoll Ja 2 :16W
Pumpkin pies by Harry M. Dean O 24 :15
song of April, by Robert Loveman Ap 10 :4
the cup of life, by Alice Dooley F 27 :26
the glory of war, by Lydia M. Dunham O'Neil O 10 :14W
the loiterer, by Eugene C. Dolson S 11 :18
the slumber lady, my May More Jackson Ja 30 :19
the virtue of a drop, by William J. Burtseher N 7 :15
Wassailers' chorus N 21 :21W
when fish begin to bite, by Harry M. Dean Ap 24 :15
where the West begins, by Arthur Chapman Je 5 :2
which? by Pauline Frances Camp N 7 :20E
the whizzles and wumps play tennis, by Pauline F. Camp Ag 14 :19W, 15E
why? by Edwin L. Sabin Mr 27 :19
why the cow went dry : a story in three parts Ap 10 :15 ; Ap 24 :11 ; May 8 :15
why the hens didn't lay, a story in five parts Ja 16 :12E Ja 30 :10 ; F 13 :12 ; F 27 :14 ; Mr 13 :19
wind among the mowing, by Phila Mirandi Parmelee Ag 28 :8W, 10E
ye final teste, by Berton Braley Ja 16 :4
Poison ivy
infection from a distance D 5 :22
Poles in America Mr 27 :3
Politics
campaign expenses and publicity laws O 10 :2
corrupt dairy legislation in Illinois O 10 :9
discussion of, in *Farm and Fireside* criticized S 25 :10W,8E
people's party 39 years ago in Iowa Jl 3 :2
See also congress ; county government ; presidential campaign ; state government
Pollard, A. M.
poultry mortality reduced D 19 :4
Ponies
where they come from Mr 13 :28
Pope, C. S.
snap shot of his onion field Ap 10 :5
Pork
Spanish peanuts make three cent pork possible Ap 10 :3
Portable fence Mr 27 :6
Portieres
wall paper Je 19 :13
Post office
employment office, bill introdneed N 7 :22 ; Ja 2 :8
legislation Ja 16 :9
See also rural free delivery
Posts
concrete versus steel F 13 :3
preserving F 13 :3
railroad ties used for F 13 :3
tested for durability D 5 :22
Potash
caution in using for dehorning cattle Ja 30 :17
dehorning calves Mr 13 :14 ; Jl 17 :10
exportation from England prohibited D 5 :14
German exports prohibited Mr 13 :17
German versus home produeed, no cause for alarm O 10 :6, 7, 10
home produetion Ja 16 :19
home supply, how to save D 19 :9W, 12E
imports reduced Mr 27 :6
kelp beds on Pacific coast supply N 21 :15E ; Ap 10 :23
kelp beds on Pacific coast N 21 :15E
supply, more coming Ja 30 :17
Potatoes
burbank potato My 8 :17
experimenting with varieties D 5 :14E
experiment station on the farm N 21 :15
fertilized and unfertilized, a test Ap 24 :20
fertilizers, we uced Ap 10 :11E
15 ton crop Jl 17 :13E
grown in Alaska Ap 10 :23
hog feeding Ap 10 :17
machine that digs and crates them Je 19 :3
meal, substitute for wheat bread Mr 27 :6
nitrogen needed Jl 3 :15
planting rules Ag 28 :6
powdery scab F 13 :14 ; Ap 10 :12
seed growing at home S 25 :9W, 11E
seeds, dipping My 8 :8
Spanish, seed or slips wanted My 8 :12
"spindling sprouts" unsafe to plant S 11 :13
spraying for profit Je 5 :14W
spray to use for bugs My 22 :11
tested, 1000 varieties F 27 :27
20 tons an acre in Washington Ag 14 :20W, 16E
20 tons an acre, story doubted S 25 :11W
varieties D 19 :14
varieties mixed in Wisconsin N 7 :17
warning against planting too many Ap 24 :17
winter storage S 25 :9W, 11E
Potato beetle
eggplant pest My 8 :8
Potter, George F.
crown gall disease D 5 :14
Potter, Harry B.
Cheer up! O 10 :6
investments in Washington O 10 :10
look out for fake crops N 21 :14
why not grow nuts? Ja 2 :5
Potter, L. A.
purple martins as orchard sentries N 7 :16
why martins fight Ag 28 :9W
Potter, Lloyd E.
tire tape for tree repair F 13 :25
Poultry
autumn care necessary for winter laying S 11 :9
beginner's experience D 5 :14E
Brahmas for marketing Ja 16 :13
brooders : no hens, no brooders Jl 3 :14
broody hen, breaking My 22 :15W
broody-hen contest Ja 2 :15
broody hens at work Je 5 :8
broody hen conquered : methods described Mr 13 :4
broody hen, signs and prevention Mr 27 :17
business risky for inexperienced person Jl 31 :11
cockerels, raising for market My 8 :16
crate for shipping Ja 30 :12
dogs work havoc among Mr 13 :10
egg laying contest, Mountain Grove, Missouri Je 19 :5
egg laying contest, Storrs, Connecticut S 11 :14
egg laying contest, picking the champions O 10 :19
egg laying contests, results D 19 :4
egg laying record of barred rocks : biography of one hatch Je 19 :5
egg production and trap uesting : two views Mr 13 :5
egg production, breed out broodiness Ap 10 :10
egg production, care pays My 22 :15W
egg production in winter My 8 :16
egg production, quintet of two-eggers D 5 :14
egg production, rate of increase My 22 :15W
egg production, swat-the-rooster campaign Ja 16 :14
eggs, marketing. *See* eggs
eggs, soft shelled, prevention My 22 :15W
egg to egg cycle, four months D 5 :15
export to England Ap 10 :23
geese and goats herding together S 11 :14
grubworms fought by Mr 27 :12
hints. Je 19 :12W, 11E
houses, dust prevention and disinfection Ap 10 :10
house for 100 farm hens My 8 :9
house for 1,000 layers for a nickle apiece Mr 13 :18
house, mistakes Ja 16 :13
house of a modern poultry boy Je 19 :9E
houses, roofing Ap 24 :12
house, tar paper makes rat proof F 13 :12
hover, plan to prevent huddling Mr 27 :17
Japanese long-tailed, at Panama exposition Mr 27 :17W
layers, a drone hen Jl 3 :14
layers, breeding for Mr 13 :5
laying type of hens a myth Jl 3 :6
leghorns not always good layers My 8 :16
leghorns outlaid by ducks Ag 14 :12W
leghorns versus bared rocks as champion layers O 10 :19
loss of young chicks, common causes F 27 :9
marketing, Dent county association N 21 :18
marketing month old chicks Ja 2 :14
marketing pure-bred cockerels, advertising did it O 24 :14
marking, purpose and value F 13 :12E
marking with hog rings Ja 30 :10
nests, hanging S 5 :13W, 7E
nests, hinged, make cleaning easy S 25 :13W, 7E
nests in a model hen house Mr 13 :18
profitable, Tennessee output F 27 :12
profits, a dark picture Ja 16 :12
profits from early breeding O 24 :14
profits from 18 hens on a town lot Ap 24 :14
profits from 54 Plymouth Rock cockerels My 8 :16
profits from 100 farm hens My 8 :9
profits, two cents a hen daily Mr 27 :12
profits with six hens Jl 3 :14
rains bad for young chicks F 27 :9
Rhode Island red pullet's record S 11 :14
rooster swatting in Kansas Ja 16 :14
roosts on hinges Mr 13 :18
scratching the neighbors garden Jl 3 :14
shade for chickens Ag 14 :13W
skunks, trapping D 5 :10
sunflowers for shade S 25 :13W, 7E
thieves, night lautern to prevent Je 5 :8W
trapnesting, disadvantages D 5 :15
trapnesting experience N 7 :13
trapnesting : two poultry men who don't agree Mr 13 :5
trap nest profitable F 27 :12
why the hens didn't lay, a story in five parts Ja 16 :12 ; Ja 30 :10 ; F 13 :12 ; F 27 :14 ; Mr 13 :19
young chicks, care of F 27 :9 ; Ap 24 :14 ; Je 19 :12W, 11E
young chicks, to prevent huddling Mr 27 :17
See also capons ; ducks ; eggs ; geese ; guinea fowl ; turkeys
Poultry breeding
broodies at work Je 5 :8W
broodiness, breed out Ap 10 :10
brooding systems F 27 :23
care of breeding stock Ja 30 :10
cross breeds not money makers Jl 3 :14
dipping eggs in coal tar My 8 :17
double yolked eggs D 19 :9W, 12E
early development a point in selecting layers S 11 :14
early for spring trade O 24 :14E
egg production increased F 13 :12E
eggs, selecting F 27 :14
experiments by Prof. James Dryden Jl 31 :10
hatching eggs sent by parcel post N 7 :13
hints D 5 :14
layers breeding for Mr 13 :5
layers for four years, possible Ag 14 :12W
laying types, selection of Ag 28 :9W, 10E
nests, should be low F 27 :9
pedigreed hens—why not? D 19 :4
pure bred not always good Ap 10 :10
Quisenberry's rules Ap 24 :14
Rhode Island red pullet's record S 11 :14
setting hens, care of D 5 :15
sex, how to influence Ap 10 :4
shipping setting hens with eggs F 13 :10
stove for brooder Ag 14 :13W
trap nest, success by L. A. MacCumber F 27 :12E
unit system brooder Ag 14 :12, 13W
young chicks raised without hens Jl 3 :14
See also incubators
Poultry diseases and pests
book on, by E. J. Wortley, reviewed S 11 :11
diarrhea, preveuted by sour milk F 27 :9
gape worm poisoned remedy Ag 14 :8W, 10E
gapeworms, preventing My 8 :16 ; Je 5 :8W ;
hawks, protection from F 27 :9
leg weakness in chicks, remedy Ag 14 :12W
lice and mites, remedy F 27 :23
lice, exterminating Ja 30 :10
operating on a crop distended with peas Je 19 :10
ptomaine poisoning, remedy F 13 :11
roup, and lumber neck, remedies Jl 3 :15E
scales on legs, remedy Jl 31 :2
sour milk for intestinal ailments D 5 :15E
white diarrhea, test for Ap 24 :20
Poultry feeding
alfalfa leaves Jl 31 :2
balanced rations, experiments S 25 :8
barred rocks O 10 :19
beet pulp, fifty feeds for a cent F 27 :12E
breeding stock Ja 30 :10
buttermilk Jl 31 :2
canning the crumbs Ja 16 :13
cheap feeding for results D 5 :14E
cockerels, for marketing My 8 :16
easier systems needed F 27 :14
egg production in winter My 8 :16
eggs, feeding for O 10 :19 ; Mr 27 :12
egg shell, weak and strong N 21 :10
exercise and food F 13 :12
greens, three quarts for a cent Ja 16 :12
hint Ja 30 :10
little chicks D 5 :15 ; Je 5 :8W
molting period, how to feed N 21 :10
sour milk beneficial D 5 :15E ; D 19 :14 ; Ja 2 :15 ; F 13 :12 ; F 27 :9 ; S 25 :8W
sprouted oats for laying hens Ja 2 :14 ; Ja 16 :12
sugar beets, value of S 11 :14E
water Je 19 :12W, 11E
water, cleanliness essential N 21 :10
water supply Ja 30 :19
weed seed as food S 25 :6
wheat field gleaned with hens N 7 :22
young chicks F 27 :9 ; Ap 24 :14
Poultry raising department O 10 :19 ; N 7 :13 ; N 21 :10 ; D 5 :14, 15 ; D 19 :14 ; Ja 2 :14 ; Ja 16 :12, 13 ; Ja 30 :12 ; Mr 27 :12 ; Ap 10 :10 ; Ap 24 :14 ; My 8 :16 ; My 22 :15W ; Je 5 :8W, Jl 3 :14 ; Jl 31 :10 ; Ag 14 :12 ; S 25 :8W
Powderly, T. V.
department of labor official Je 5 :4
Powdery scab F 13 :14 ; Ap 10 :12
Prayers
the farmer's prayer Je 5 :17W ; 13E
thanks, by C. B. Driscoll N 21 :1
war lord, prayer of N 21 :7
Premiums
for hired men My 22 :12 ; S 25 :11W
Presidential campaign, 1916
candidates Ja 16 :9
prospects Ja 30 :15
Price, Alonzo
cost of tractor plowing N 7 :9
Prices
alfalfa seed S 25 :10W, 8E
grain, influence dairying Ag 14 :13W, 11E
sugar N 21 :14
war prices O 10 :15W
war prices vs. peace prices F 27 :21
wheat, when to sell Jl 31 :8
See also cost of living
Priest, Josephine
how we saved Clara Ja 16 :10
Primaries
See also presidential campaign
Privet
raised from slips Je 5 :14W
Prizes
farm photographs for cover design N 7 :6
letter contest on automobile Mr 13 :14 ; Ag 14 :3, 4
Profanity
senseless vice Ap 10 :9
Profit sharing
August Beck gives business to employees Ap 10 :23
premiums for hired men My 22 :12
Pruning
after blossoming Ap 24 :14
apple trees Mr 27 :14 ; Je 19 :7
dressing wounds injurious Jl 31 :10
grape pruning F 27 :18
methods Ja 16 :19
peach trees Mr 27 :5
Public lands. *See* land
Public markets. *See* municipal markets
Public schools
European war : two ways of considering O 10 :8
Puddings. *See* recipes—puddings
Pumpkins
will not cross with squash Ag 14 :14W
winter storage S 25 :9W, 11E
Purdue, W. F.
boy and three calves Ag 14 :9W
success with colts explained N 7 :14
Purter, R. S.
snow-produced fruit N 21 :11
Purvis, Miller
types in hens and cows Jl 3 :6
Putney, A. I.
a key cure Mr 13 :4

Q

Quack doctors My 22 :2
Quack-grass
distiuguishing from brome grass My 22 :8
extermination Jl 17 :3
Quarantine. *See* foot and mouth disease ; tuberculosis
Quick, Herbert
a waruing F 13 :20E ; F 27 :13W
back to the land Mr 27 :4
The Brown Mouse N 7 :3 ; N 21 :3 ; D 5 :3 ; D 19 :5 ; Ja 2 :9 ; Ja 16 :11 ; Ja 30 :9 ; F 13 :7 ; F 27 :20 ; Mr 13 :22 ; Mr 27 :18 ; Ap 10 :18 ; Ap 24 :16 ; My 8 :21 ; Je 5 :16W, 12E
The Brown Mouse : appreciation of *Farm and Fireside* readers My 8 :2
Brown Mouse : comment of readers Je 19 :8 ; S 11 :11 ;
"Brown Mouse trees" in Montana Je 19 :8
brown mouse : review S 11 :11
farm machinery outlook My 22 :4
good markets for better butter O 10 :20
he's a big man Mr 27 :6
investments that are safe F 27 :11E
learning about corn O 24 :16W
look out for the lockjaw Ja 16 :16
on with the rat-killing! O 10 :15W
perhaps you are a middleman F 13 :20
why a potash scare O 10 :10
shut out the botflies Mr 27 :8
Quigley, S. R.
baby's yard F 13 :32E
folding "range" Ag 28 :19W
Quilts
selection, economy in Ja 30 :19
Quinn, E.
Quisenberry, T. E.
rules for poultry breeding Ap 24 :14
takes the "middle-of-the-road" position on poultry breeding D 19 :4

R

Rabbits
meat of the future N 21 :8
repellent wash for trees Ja 2 :11
raising for profits Ap 24 :15
Radiators
motor, non-freezing liquids for D 5 :23
Radishes
cabbage and radish hybrid O 24 :10
flea beetle, remedy Jl 3 :14
Radium
not success, as fertilizer Ag 28 :20W, S 25 :8W, 11E
Raffia
tray D 5 :18
Railroads
accidents on, reduced Ag 14 :16W
Panama canal competition Ja 2 :13
10,000 people killed or injured yearly Mr 13 :12
waste oil Jl 17 :6
Railway rates. *See* freight rates
Rainfall
statistics, influence on crops and stock raising F 27 :17
Rake
side delivery Je 5 :3
Ralph, E. S.
why alfalfa roots decay Je 19 :6
Randall, G. A.
cattle that eat twine Ap 24 :11
experience with sheep parasite F 13 :6
side crop becomes money crop N 21 :18
"you stopped before the end" F 13 :13E
Ranson, Abbie F.
a two-dollar bill Je 19 :14W, 12E
Rape
catch crop My 22 :8
forage crop Jl 31 :10
Raspberries
blight, prevention Ap 24 :14
shipping long distances Ap 24 :3
Rats and mice
avoid chopped hay F 27 :16
boys' clubs that count Ap 10 :8
cats destroy D 5 :10
crushed glass to exterminate Ja 16 :7W
destroyed with lye F 13 :25 ; Jl 17 :10 ; Ag 28 :14W, 12E
experiments in feeding problems F 27 :8
exterminating as a business My 8 :12
extermination in Philadelphia O 10 :15W
exterminator kills rats but not hens My 8 :17
feed boxes rat proof Je 5 :8W, 11E
fish for bait Ja 30 :14
granary that is rat proof Ap 10 :12 ; Je 5 :8W, 11E
orchard trees, protected by snow F 27 :19
owls said to decrease My 22 :11
plaster of Paris for Jl 17 :10
poison from matches Ja 2 :12
poison syrup recipe F 13 :9E
poison their drinking place S 25 :13W, 7E
rat catcher in Germany Ag 28 :19W
seeds, protectiug from Jl 3 :14E
sparrow hawks destroy mice Mr 13 :11
tar paper feed boxes F 13 :12E
tar-pepper rat remedy Ap 10 :13
Ravens, C. L.
American Roqnefort cheese Jl 31 :9E
causiug cheese to see Je 5 :13W
Ravines. *See* gullies
Rawson, E. H.
nest that biddy likes S 25 :13W, 7E
Reading
beuefits of S 25 :4
See also books and readiug
Reapers and binders
care of S 25 :15W
new styles and improvements Je 19 :3, 4
running gear device, for soft ground S 11 :7
Recipes—Biscuits and breads
bacon gems Ja 30 :20
corn flonr and other grain sorghums versus wheat My :12
cottouseed flour, a new food Mr 27 :11
crusts, flaky O 10 :26
fresh wheat flour makes best bread F 27 :27
good bread : government experimental bakery My 8 :20
graham gems My 22 :18
nut bread Ag 14 :18W, 14E
poor man's delight O 10 :24
potato meal substituted for wheat in Austria Mr 27 :6
striugy bread, why? Je 19 :13
Recipes—Cakes
Christmas thought D 19 :18
fruit cake, ready-to-use N 21 :20
Gensa D 19 :18
hickory nut cake D 5 :20
miut sponge cake My 22 :18
rich sand cake O 10 :24
spice N 21 :20
sticking to pans prevented O 1 :26
Recipes—Candy
cream fudge O 24 :18
fudge O 10 :26
grilled nuts Je 5 :18W, 14E
molasses candy D 5 :20
old fashioned nut candy O 24 :18
pop corn and nut crisp O 24 :18
pop-corn balls N 21 :20
sea foam O 10 :26
Recipes—Canning, preserving, etc.
apple butter N 21 :20
apples, Baldwin D 5 :14
cherry hint Je 19 :13
fruit canned without sugar S 11 :18
jelly Jl 17 :15
miut jelly My 22 :18
rhubarb recipes Ap 24 :18
Recipes—Cereals
cooking My 22 :18W
Recipes—Cheese
butternuilk cheese D 19 :11
egg rarebit Jl 17 :15
French rarebit Ja 30 :20
Limburger, destroying the odor D 19 :9W, 12E
Recipes—Cookies
Dutch cookies O 10 :24
oatmeal cookies O 10 :26
Recipes—Desserts
apple trifle O 10 :24
banana cornucopias N 21 :20
blaekberry mush Je 5 :18W, 14E
blackberry rolls Jl 31 :15
cherry dessert Jl 17 :15
Easter lily island Mr 27 :22
fruits with eracked ice Jl 31 :15
Moor's head O 10 :24
Noveuber snowballs N 21 :20
rhubarb recipes Ap 24 :18
strawberry eream My 22 :18
strawberry shortcake My 22 :18
Recipes—Drinks
cocoa Ap 10 :20
grape juice Je 5 :18W, 14E
mint lemonade My 22 :18
wine frou flowers : information wanted Jl 3 :15
Recipes—Dumplings
potato Je 19 :13
Recipes—Eggs
ham and egg shapes O 10 :24
saving yolks and whites O 10 :26
stuffed Ag 28 :19W, 13E
Recipes—Fish and meats
cooking My 22 :18W
cottage pie Ja 30 :20
cotton seed meal sausage Jl 3 :14E
Easter chicken Mr 27 :22
French rare bit, a substitute Ja 30 :20
ham and egg shapes O 10 :24
ham, baked S 25 :19W, 13E
hog's pudding S 11 :14E
lamb, hot sliced Ag 28 :19W
olives of veal and bacon in jelly O 10 :24
oysters, creamed S 11 :18
sausage S 11 :14E
scalloped meats Ja 30 :20
steak, to make tender O 10 :26
Recipes—Fritters
corn fritters N 21 :20
Dutch apple fritters O 10 :24
green corn Je 5 :18W, 14E
green pea Jl 3 :19
Recipes—Ice cream, ices and sherbets
strawebrry ice Jl 17 :15
vanilla in ice cream Ap 10 :23
Recipes—Miscellaneons
cement Ja 30 :21
copperas for hogs N 7 :12
cricket poisou Ap 10 :11E
cutworm poison Jl 17 :13
foot powder Ja 2 :12
furniture polish Jl 17 :10
lard, reudering S 25 :19W, 13E
mosquito repellent Ap 24 :6
moth remedies S 11 :14E
paint formulas O 10 :22
painting galvanized metal Mr 13 :11
poison syrup for mice F 14 :9E
rabbit—repellent wash for trees Ja 2 :11
tobacco remedy for aphis Jl 17 :13
rat exterminator My 8 :17
tonic for hogs Ag 14 :7
wash for fruit trees N 21 :5
Recipes—Pickles and relishes
baskets for pickles D 19 :18
cherry pickle Je 19 :13
Recipes—Pies
butterscotch filliug O 10 :26
cottage pie Ja 30 :20
juice escaping, preventiou O 10 :26
mincemeat, wild grapes a substitute for raisins and currants Jl 3 :19
pieplant, different kind Je 19 :13
raspberry tart Je 5 :18W, 14E
rhubarb Ap 24 :18
strawberry My 22 :18
three leaf clover pastry Ag 14 :18W, 14E
Recipes—Puddings
buttermilk pudding O 10 :24
cherry pudding Je 5 :18W, 14E
cornstareh Jl 31 :15
cranberry, steamed N 21 :20
huckleberry brown betty Je 5 :18W, 14E
huckleberry mold Je 5 :18W, 14E
mint My 22 :18
pumpkiu N 21 :20
rhubarb Ap 24 :18
rice, creamed Jl 31 :15
riz glace, or lemon ice O 10 :24
Recipes—Salads
baby chanticleer salad Mr 27 :22
banana S 25 :19W, 13E
corn Je 5 :18W, 14E
cream dressing Ap 10 :20
eucumber jelly Ag 14 :18W, 14E
frozen cherry Jl 31 :15
fruit Ap 10 :20
fruit salad N 21 :20
fruit salad dressing Ap 10 :10
mint salad My 22 :18
pea salad Je 19 :13
pineapple-cheese salad Ap 10 :20
potato Ap 10 :20
salmon salad Ap 10 :20
tomato aspic jelly Ag 14 :18W, 14E
waldorf salad in apple cups Ja 30 :20
Recipes—Sandwiches
cheese sandwiches and cranberry jelly N 21 :20
cucumber sandwiches D 19 :18
hot cheese Jl 3 :19
mint My 22 :19
Recipes—Shortcakes. *See* recipes—desserts
Recipes—Soups
asparagus D 19 :18
bean D 19 :18
codfish chowder S 25 :19W, 13E
cream-of-beet Ap 10 :20
cream of celery D 19 :18
cream-of-corn Ap 10 :20
cream-of-lettuce N 21 :20
egg soup Ap 10 :20
food value Ap 10 :20
green pea Jl 3 :19
milk soup D 19 :18
potato soup D 19 :18
stock S 11 :18
tomato bisque D 19 :18
tomato-oyster Ap 10 :20
vegetable D 19 :18
Recipes—Vegetables
beans, dried Ag 28 :19W
beans, scorched, preventing the taste O 10 :26
beets, Italian S 11 :18
cabbage, baked chopped D 19 :18
cabbage, creamed S 11 :18
carrots baked in squash D 19 :18
carrots Béchamel S 11 :18
carrots, preparation of S 11 :18
Easter lily squash Mr 27 :22
egg plant, escalloped N 21 :20
hominy, baked S 11 :18
mushrooms N 7 :22
onions stuffed, and beets Ag 14 :18W, 14E
peas and carrots Je 19 :13
peas, creamed Je 19 :13
peas creamed on toast Jl 3 :19
peas, green Je 19 :13
peas in patties Jl 17 :15
peas with miut Jl 17 :15
pea soufflé Je 19 :13
potatoes, cooking My 22 :18W
potatoes, marbled Ag 28 :19W, 13E
potato nests N 21 :20
pumpkin baked whole N 21 :20
red cabbage, Dutch style S 11 :18
rice, Spanish S 25 :19W, 13E
sauerkraut, utilizing burst cabbage D 5 :12
spaghetti N 7 :20
sweet potato novelty Ja 30 :20
tomatoes, baked Je 5 :18W, 14E
tomato cups Ag 14 :18W, 14E
tomato savory Jl 3 :19
turnip croquettes Ag 28 :19W, 13E
turnips Ag 14 :18W, 14E
Reclamation of land
rolling and hilly land Je 5 :7W, 5E
See also abandoned farms ; irrigation ; land ; soils
Red Cedar
rust harms fruit O 10 :10W
Redmond, James A.
cultivate corn shallow Je 5 :15W, 9E
Reed, Roger
sand conquered by muck My 22 :8

Reeks, Esther
living from five acres Jl 3 :9
Refrigerator. *See* ice box
spilled milk contaminates Ag 28 :19W
Reid, Charles I.
a champion heavy weight Ja 16 :13
how fast does it go? Ag 14 :6
the perfect grape N 7 :16
Reid, J. A.
advertising did it O 24 :14
corn money came easy N 7 :8
dearly bought experience Ja 30 :22E
Indian runners for me N 19 :14
selling month-old chicks Ja 2 :14
the profit I made O 24 :14
tick, tick, tick, tick Mr 13 :4
tomatoes that paid O 24 :10
Reier, Henry
saves doctor bill Ag 14 :4
Relma, W. V.
motor cars that stop S 11 :12
Renahan, O. A.
my crop of wool and lambs Ja 2 :6
Rennard, John H.
our county is all right F 13 :9E
Renting. *See* tenant farming
Rest
how to obtain: selecting good beds Ja 30 :19
Rexford, Eben E.
how to turn flowers into gold Mr 27 :22
Reynolds, Flora
also good shelled Ag 14 :14W
Rhine, S. E.
makes nut stay tight D 5 :10
Rhinehart, Mrs. E. I.
filling without spilling Ap 10 :23
Rhubarb
winter Jl 3 :8
Ribbon
roses from D 19 :16
Rice
production and laborers on Atlantic coast N 7 :11
Rice, Annie M.
utensils hnady Jl 31 :15
Rice, James R.
causes of a late spring F 13 :9E
why the engine balks My 22 :11
Richards, Mrs. Ida
did the operating herself Je 19 :10
Richmond, Hilda
growing old restfully at home O 10 :11
making friends with water N 7 :19E
sick people made comfortable F 27 :23E
Richmond, Virginia
how mother dressed her family O 10 :14W
new lampshades for old F 13 :32E
Rickard, J. R.
enjoys a car Ag 14 :3
Rittman, process of making gasoline Ap 10 :16; Ag 14 :15W
Roads
dragged roads in Carroll county, Mo. Jl 3 :6
drag the roads: poetry Jl 17 :10
how are your roads? poetry Jl 17 :10
intensive road making to avoid waste N 21 :7
king road drag, snow didn't stop him My 8 :10
land values affected by Ap 10 :8
Lincoln highway My 8 :5
narrow tires harm D 19 :2; F 13 :13E
narrow tire tax, opposed Mr 27 :10
national highways map S 11 :11
sermon in roads Ap 24 :6
signs for, wanted N 7 :15
6,000 miles of trees to protect highways in Iowa My 22 :6
snow roads, chain loop for N 7 :6
split log drag Jl 31 :10E
test of civilizatiou Ja 30 :8
Robbins, L. B.
for my chicks, safety first Mr 27 :17
Roberts, Jennie
how to kill weeds Jl 17 :3
Roberts, Mrs. Sarah
fruit preserving indnstry Ag 28 :4
Robinson. J. W.
dairying in North Carolina S 11 :4
Robinson. Leonard, G.
find jobs for Jewish immigrants Jl 17 :6
Rocks
utilizing for poultry house Mr 13 :18
Rocky Mountain spotted fever
sheep destroy ticks S 11 :8E
Rodents
protecting young fruit trees N 21 :5; Ja 30 :17
See also gophers; rabbit; rats and mice
Rogers, R. E.
old wagons Mr 13 :9W
Romans, Mrs. L. F.
here is real neighborhood co-operation D 5 :12
Rood, George D.
easy way to mark ice N 7 :6
Roofs, asbestos, asphalt, concrete and metal roofs Ap 24 :12
cement tiles S 11 :9
mineral coated, rubber, terra cotta, slate, and wood shingles My 22 :9
v-crimp roofing My 22 :9
Rosebugs
spray for Je 5 :14W
Roses
grown from cuttings Jl 17 :13E
ribbon, making D 19 :16
Ross, John Pickering
America department store D 5 :6
experience with sheep parasite F 13 :6
silage in the ewe's rations Mr 27 :8
Rotation of crops
grain and forage crops O 10 :10
Illinois hill lands Jl 31 :3, 4
not appreciated in Virginia My 8 :10
smut will aid in bringing about N 21 :16
South needs, suggestions F 27 :13E
tests for corn yield S 25 :3
Wyoming results Ag 28 :14W, 12E
Rubber
protecting trees with rubber roofing F 13 :9E
roofing My 22 :9
Rugs
angora, how prepared Je 5 :13W
calf hides for O 24 :15
Rural credit. *See* credit
Rural credit league organization F 13 :35
Rural free delivery economy Jl 17 :6
reform legislation Ja 16 :9
salaries and routes covered F 27 :21
the carrier's mission F 13 :14
Rural organizatiou service of U. S.
approves of mnsic in country schools F 27 :22
Rural schools. *See* country schools
Russell, F. H.
president of Missouri farmers' exchange Je 19 :4
Russia
paper clothing used by army Mr 13 :9W
prohibition, war profit N 7 :10; Mr 13 :8
wheat market and the war Mr 27 :10; Ap 24 :8
Russian thistle
canned for fodder Ja 16 :17
Rust, Corrine Harris
another dog-cursed locality Ja 16 :15
paying for our farm Jl 31 :4
the house shall bloom like the rose O 24 :17
Rust, Mrs. D. H.
garden from cuttings Jl 17 :13E
Rutabagas. *See* turnips
Rye
Hessian fly injures Ag 28 :6
mustard crowded out by S 11 :11
pasture for sheep Ja 16 :15
pedigreed, use in Wisconsin S 25 :8W, 11E
remedy for alkali soil My 22 :8
silage Jl 31 :10

S

S. A. B.
first influences last forever Mr 13 :24
Sabin, Edwin L.
why? Mr 27 :19
Sabin, Mark
comfort at home My 8 :9
heredity at work Ap 24 :4
Safety first. *See* accidents
Salad festival My 8 :4
Salads
kitchen window gardening O 10 :11
recipes. *See* recipes—salads
Salem, Mo.
Dent county co-operative egg and poultry marketing association N 21 :18
Salisbury, Edith Charleton
a cheerful kitchen S 25 :13E
don'ts about sinks Ap 24 :18
hints for selecting china Je 19 :13
important stove Ag 28 :19W
old furniture restored Jl 31 :12E
orderly without effort Ap 24 :18
the whys and wherefores of cooking My 22 :18W
two dressing tables Ag 14 :18W, 14E
what to put on beds Je 19 :15E
Salt
in the garden Je 5 :14W
poisons hogs S 11 :8
weed exterminator N 21 :8
Salway, Alice
her sheep money F 27 :17
Sampson, O. F.
try fish for rat bait Ja 30 :14
San Diego, Cal.
potash paint established N 21 :15E
Sandles, A. P.
letter on foot and month disease F 13 :24
Sandwiches. *See* recipes—sandwiches
Sandy soils. *See* soils
Sanitation
hog lot, disinfecting F 13 :35E
school hygiene My 8 :12
San Jose scale
prevention O 10 :17W, 16E
Sargent, S.
hero of the farm Je 19 :6
Sargisson, Payne
an immigrant who feels at home Mr 27 :3
Satterlee, W. C.
trapping N 21 :6
Sauerkrant. *See* recipes—vegetables
Sann, S. A.
who could ask for better results with sheep? Ja 2 :6
Sausage
marketing by parcel post Mr 13 :15
recipes for making S 11 :14E
sanitary methods profitable N 7 :8
Savage, F. S., Sr.
says life is worth living Jl 31 :8
Sawdust
cheap alcohol prodncer Mr 27 :17W
Scab
spraying Mr 13 :16
Scaffold
for farm uses F 13 :25
Scale. *See* San José scale
maple tree, remedy F 27 :19
spraying Mr 13 :16
Scales, weighing
farm scales stop leaks My 22 :3, 4
wagon scales, gnaranteed Je 5 :6
Scarecrows
hawks F 27 :9
newspaper Ja 30 :22E
Schermerhorn, Romaine
first checker winner Je 5 :11W
Schick, William L.
anti-shock double-tree Ja 2 :12
key as buckle tougue S 25 :13W, 7E
this jack defies weight Ap 10 :13
Schierhols, Mrs. Jacobs
"Blue Peter" Ag 14 :14W
Schmidt, J. R.
horse power generates electricity F 13 :24
Schoffelmayer, V. H.
making more beef Jl 3 :3, 4
reclaiming a wilderness S 11 :5
three-cent pork Ap 10 :3
School garden clubs
making money at school Je 5 :14W; Jl 31 :7
cotton in Arizona Jl 3 :14E
enable children to remain in school Jl 17 :6
Schooler, W. B.
experience with hog cholera Ja 30 :16
the mule F 27 :3
School Hygiene
requirements My 8 :12
Schools. *See* agricultural colleges; agricultural education; country schools; public schools; school hygiene.
Schwanebeck, Clarence
peekaboo garden marker Ja 30 :14
Schwanebeck, Fred
a muck-scraping help N 7 :6
Score card. *See* farm score card
Scott, Charles A.
why maples die youug F 27 :19
Scott, Ellen Flower
seed a dollar a pound Ag 14 :14W
Scraper
manure fork and 2x4 N 7 :6
Screen
wells cleaned with N 7 :6
Secrest, Edmund
to make woodlots pay My 22 :14
Seeds
corn, care of, important D 5 :22
corn, home grown gives better yield F 27 :14E; Ap 10 :11E
corn selection, don't scorn the stalk Ap 24 :13
germinator: making legumes grow Je 19 :7
guaranteed Je 5 :6
homesick corn, coaxing to grow Ap 24 :13
imported alfalfa, avoid Je 19 :8
imported, shortage O 10 :7
looking at seeds an education Ap 10 :8
new machiuery for plantiug Ag 28 :3
protecting from mice Jl 3 :14E
scarifying Jl 31 :8
sprouting machiue for balky seeds Mr 13 :31
sudan grass inspection and selling in Texas Mr 13 :3
testiug corn Mr 13 :13; S 25 :10W, 8E
vetch, home-grown Ag 14 :12
weed seed in grain decreases profits S 25 :6
See also alfalfa; clover; potatoes; sugar beets
Semmler, William
getting orchard profits My 22 :15
kill flies quickly Je 5 :13W, 11E
speed in the milk route My 22 :12
Senators, U. S.
popular election, benefits of D 5 :9
Serums. *See* vaccines aud serums
Sewing
easy methods of a busy mother Ap 24 :15
prizes at the Page connty, Iowa, Indnstrial exhibit Je 19 :14E
skirt hanging method Ag 28 :19W, 13E
trimming guide Ag 28 :19W, 13E
See also dressmaking; fashions
Sex
can it be influenced in stock breeding Ap 10 :4
skeptical on controlling Je 5 :10W, 8E
Shasta daisies
start from seeds Ap 10 :17
Shaver, E. G.
evaporation cools Ag 14 :18W, 15E
piping spring water S 11 :15
Shaw, Earle B.
my experience with trap nests N 7 :13
strong poultry crate Ja 30 :12
Shaw, Thomas
an unaccepted challenge O 24 :4
Shaw, William
I burned my thistles Ap 24 :6
Shay, W. W.
believes in having light Jl 3 :6
Shedd, Nettie Bell
canning without sugar S 11 :18
Sheep
African woolless F 27 :27
demand for My 8 :14
dog and sheep question. restrict the dog and his owner O 24 :11
dog law in Virginia O 10 :8; Ja 2 :11; F 27 :11E
dog problem, complete figures Ja 16 :8
dog problem, in Louisiana Ja 16 :15
freedom and proper rations Ja 16 :15
Illinois sheep raising S 11 :8E
increase possible in United States Ag 14 :9W
marking lambs and ewes D 5 :22
money they pay, experiences of sheep raisers Ja 2 :6, 7
one for every child Ja 16 :15
profits from N 7 :12
profits from, readers' comment Jl 31 :9
profits of an Indiana woman F 27 :17
rainfall, influences on F 27 :17
raising in Montana, 83 miles from a railroad My 22 :11
Scotch herd S 11 :9
statistics My 22 :11
ticks destroyed by S 11 :8E
Sheep diseases and pests
stomach worms, remedy F 13 :6
tapeworm spread by dogs Jl 31 :2
Sheep feeding
abrupt change to pasture not good Mr 13 :14
peanut tops F 13 :35E
rye pasturage Ja 16 :15
silage, amount per day N 21 :6E
silage in the ewe's rations before lambing time Mr 27 :8; S 11 :8E
silage, yea and nay N 21 :14
weed seed as food S 25 :6
why lambs die in feed lot N 7 :14E
Shephard, H. H.
how a silo saves Jl 3 :16
making money at school Je 5 :14W
Shepler, Ida M.
sour milk successful D 5 :15E
Sheppard, Cora J.
when the rain fails him Ja 30 :18
Sherard, J. L.
shall I go to law? F 27 :4
your will and mine Mr 27 :4
Sherlock, Chelsa C.
a pay-as-yon-enter farm Mr 13 :11
Shingles
wood, increasing durability My 22 :9
Shipping problem
taking out own medicine F 27 :21
Shoes
leather shortage O 10 :8
Shomaker, Joel
Washington's logged-off lands F 27 :15
Short, C. R.
training a dog to care for goats O 10 :13
Shrubs
rosebug spray Je 5 :14W
Siam
seedless grapefruit grown N 21 :11
Siberia
butter exported from My 22 :12
Sick room
patient made comfortable F 27 :23E
table for patient Ja 30 :19
Siebert, G.
for the pawing horse My 8 :17
let ax keep temper Ap 10 :13
nature fills the kettle Ja 16 :7W
Signals
distress, when lost in the woods D 19 :12E
Signboards
proper road signs wanted N 7 :15
Signs
stencil for making F 27 :23
Silage amount consumed by stock N 21 :6E
corn, cost and reasons for feeding My 8 :14
corn, food variety Ap 10 :11E
corn, when and how to silo to prevent spoiling O 24 :11, 16
cutters, improvemeuts Je 19 :4
ewe's rations before lambing time Mr 27 :8; S 11 :8E
loss in, prevention S 25 :14W
moon's iufluence on S 11 :8E
rye Jl 31 :10
safeguarding Ag 28 :12W, 11E
sheep feding yea and nay N 21 :14
study its value Je 2 :11
thistles Ja 16 :17
wheat and vetch Ag 14 :7
weedy alfalfa Jl 31 :2
Silk
testing for adulteration Mr 13 :23
Silkworms
increasing their efficiency Ja 30 :12
Silos
beef feeding increases popularity N 21 :23
cheapness versus quality Ag 14 :13W
concrete, cost O 10 :12E; Jl 3 :16
concrete, constrnctiou and cost Ap 24 :7E
gas dangers Ag 14 :13W
guaranteed metal silos Je 5 :6
hints for beginners S 25 :14W, 10E
Iowa investigation S 25 :15W
Kansas census D 19 :9W, 12E
North Dakota increase in Jl 17 :11
paying value—to you? Ag 14 :7
pit, cost of Ag14 :7
pit, success with Ag 14 :7
save cost the first year Jl 3 :16
successive fillings increase capacity O 24 :16
Texas activity D 5 :11
types favored S 11 :8E
wood, preservation My 22 :12
Silver
cleaning with buttermilk O 10 :26
Silver wedding
anniversary celebration Ag 14 :16W
Sin. *See* conduct of life
Single tax
Canadian Grain growers' resolntion Ap 10 :11
land improvement encouraged by Mr 13 :8
land tax favored in Denmark Jl 17 :10
Sink
concrete, homemade N 7 :19E
don'ts about Ap 24 :18
low, remedy Ja 16 :24
Skinner, Charles W.
when the rain fails him Ja 30 :18
Skunk
skinning directions N 21 :6
trapping N 21 :6; D 5 :10
Slate
roofing My 22 :9
Sled
plow handles for making N 7 :6
Slippers
bedroom N 7 :18
Slocum, A. T.
snap shot of friends of the farm Ap 10 :5
Small fruits
berry trellis, donble-decker N 7 :17
new channels for the berry industry to forestall overproduction Ap 24 :3, 4
See also blackberries; currants; gooseberries; raspberries; strawberries
Smeltzer, George
sold his corn well Jl 31 :9
Smiley, W. T.
helps 2,100 farmers S 11 :3
Smith, A. M.
raises pork cheaply Jl 17 :7E
Smith, F. G.
the cows I knew My 8 :15
Smith, Mrs. G. E.
R. F. D. economy Jl 17 :6
Smith, Harlan D.
getting $100 a cow Jl 3 :5
Smith, H. E.
well pleased F 27 :11E
Smith, Marion Couthouy
Belgium Je 5 :17W, 13E
Smith, R. H.
sells more fruit Ag 14 :3
Smith, William
Mississippi corn boy S 25 :6
Smith, W. S. A.
beef a future by-product N 7 :8
portrait A 24 :14
premiums for hired men My 22 :12
we shall need money Ja 16 :6
when and where is the big steer best? O 10 :12
Smut
effect on wheat crops N 21 :16
formaldehyde treatment Jl 3 :14E
Snakes
bull snake enemy of pocket gopher Jl 17 :10
farmers' friend S 25 :12W, 10E
Snapdragons
all summer flowers Ap 10 :17
Snode, W. H.
prepare good seed bed Je 5 :15W, 9E
Snow
chain loop for roads N 7 :6
photographing snowflakes D 19 :12W, 9E
protect orchard trees from mice F 27 :19
pusher N 7 :6
Soap
fragments, utilizing My 8 :17
Soap bubbles, another fable for girls Ja 16 :25
Social centers
program with a phonograph F 27 :22
Socialism
Farm and Fireside not a forum for discussion of Ap 10 :2
Soils
acid, lime sweetens Ap 24 :10E
alkali remedied by plowing nnder rye My 22 :8
Bohemian fertilizing methods in Arkansas S 11 :5
crops for soiling purposes Ap 24 :17
crops to supplement Iowa pastures D 19 :15
destroying clods Ap 24 :17
dnmping soil into the sea Je 5 :7W, 5E
fertility, restoring on old cotton farm Jl 31 :4
fertility through green manure Ja 30 :14
fertility through soy-beans F 13 :18E
hill lands, treatment of Jl 31 :3, 4
lime pointers Ag 28 :15W, 13E
nitrogen furnished by peanuts F 13 :13E
nitrogen supply, results of increasing Ag 28 :14W, 12E
sand conquered by muck My 22 :8
sandy, fertilizers for Mr 13 :16
shallow cultivation gives the earth mulch Jl 3 :12
"sick," causes N 21 :16
sweet clover the subsoiler N 21 :14
that grow weeds will grow wheat S 25 :6
weights Jl 31 :11
See also fertilizers and manures; irrigation; rotation of crops
Sorehead
cure for Ja 30 :8
Sorghum
catch crop My 22 :8
grains must be balanced to make good rations F 13 :18E
See also Kafir corn
Soups. *See* recipes—soups
Sour milk
feediug poultry D 5 :15E; D 19 :14; Ja 2 :15; F 13 :12; F 27 :9; S 25 :8W
South, the
agricultural needs in the present crisis N 7 :11
clover as rotation crop F 27 :13E
if not cotton, what then F 27 :15
See also cotton; negroes
South Africa
cattle industry growing O 24 :11E
South Carolina
secession from Union of Southern cotton states F 13 :4
secession law repealed Mr 13 :6
South Dakota
commercial fertilizers improve soil Mr 13 :8
knowliang clubs Jl 31 :10E
Sow. *See* hog
Soy-beans
drought resisting F 13 :18E
planted with corn, prevent chinch bngs S 25 :8W, 11E
Spangle, E.
a student at thirty-four Ap 10 :8
Spanish peanuts. *See* peannts
Sparrows
martins drive away My 22 :6E
owls said to destroy My 22 :11
protecting other birds from N 7 :12; N 7 :19E
shooting S 11 :4
Sparrow hawk
insect and mouse catcher Mr 13 :11
Spencer, Alton D.
she swallowed a nail Jl 17 :10
takes grease from wool Je 19 :9
Spencer, John
a lover of childreu; a story of Uncle John Spencer and his cherry trees My 8 :4
Spinach
cannery output F 13 :9E
Spiny cactus. *See* cactus
Spotted fever. *See* Rocky Mountain spotted fever
Spragg, Frank A.
growing new barleys Ag 28 :15W, 13E
Spraying.
apples Mr 13 :31; Mr 27 :14; Je 19 :7
apples trees, how and when F 27 :5
berry bushes Ap 24 :14
box elder trees D 19 :15
cactus substance valuable Mr 13 :31; S 25 :9W
egg plants My 8 :8
gooseberry mildew F 13 :20E
lime-sulphur used in F 27 :5
methods Ja 16 :19
methods and materials Mr 13 :16
potatoes Je 5 :14W
potatoes, what to use My 22 :11
rosebngs, formula Je 5 :14W
team-work, cost and profits My 8 :8
Spring (season)
causes of late F 13 :9E
Springs
converting a mud hole into a drinking trough Ja 16 :7W
piping water from, for house use S 11 :15
ram, turbine or engine power to utilize F 27 :6
Spring (bed)
selection, economy in Ja 30 :19
Squash
borers, fighting My 22 :15
cross with squashes of other varieties, not with other vegetables Jl 3 :14
hubbards sold at $153 an acre Je 19 :11
pest, squash bng O 10 :17E; Je 5 :8W
will not cross with pumpkin Ag 14 :14W
winter storage S 25 :9W, 11E
Stables. *See* Barns
Stains
removing frnit stains from white goods O 24 :15
Stallion. *See* Horse breeding
Stanchion
for calves Jl 31 :6
Stanley, R. M.
water on tap for everybody all the time Ja 30 :19
State fairs and expositions
free fairs in Kansas Jl 17 :6
State government
legislatures have chance to do constructive work D 5 :9
tough on legislators My 8 :12
Statham, Margaret
canning the crumbs Ja 16 :13
Steen, John
an immigrant who feels at home Mr 27 :3
Steers. *See* Cattle
Stemmons, Walter
how far to water? Ap 24 :11
Stenciling
signs F 27 :23
Stemberg, Clifford E.
Bran-sack smoker cartridges F 13 :25
rungs right and wrong Ap 14 :6
Steuer, Joe
dealer in second-hand machinery Ap 14 :5
Stewart, C. R.
tons of "Murphies" Jl 17 :13E
Stewart, Mrs. Cora Wilson
fighting illiteracy in Kentucky D 5 :8
Stewart, George
orchard, irrigation N 21 :11
Stewart, Wilbert B.
my first year Ja 2 :7
Stock
best animal, from profit standpoint Jl 31 :8
Bohemian colonists' success with, in Arkansas S 11 :5
branding fluids nnsuccessful Mr 27 :13
breeding, culling the pure breds My 22 :10
breeding for vigor F 27 :8
breeding, heredity at work Ap 24 :4
breeding, is sex an accident in? Ap 10 :4
builds up soil Jl 3 :12E
cars, disinfection Ag 28 :12W, 11E
comparative statistics My 22 :12
dipping tank necessary for new stock Ja 2 :11
farms, starting with small capital F 27 :8
feeding devices Jl 31 :6
live stock increase needed for farm development Ag 28 :8W, 10E
market conditions, and meat prices Mr 13 :8
marketing, a wrong system My 22 :10
marketing, too much guesswork Je 19 :8
Panama Pacific exposition Ap 24 :17; My 22 :13 Ag 28 :12W, 11E
See also cattle; dairy cow; feeding and feeding stuffs; foot and mouth disease; hog; horse; mule; sheep; tuberculosis; water supply
Stock breeding
hereditary traits Mr 27 :2
Stockbridbe, F. P.
from mine to farm My 8 :4
Stockwell, A. O.
garlic, good-by! Ap 24 :10E
Stockwell, B. D.
repairs machinery Ag 14 :15
"we hereby guarantee" Je 5 :6
Stock yards, Chicago
stock held in cars Jl 31 :2
Stokes, Emma D.
prize for growing peannts My 22 :8
Stollar, Jesse C.
how I manage my flock D 5 :15
Stories
blessing of the hail, by Velma V. Beebe Jl 31 :14
Christmas that wasn't skipped, by Annie Hamilton Donnell D 19 :13
his own daughter, by Edwin Baird O 10 :5; O 24 :12
how Judith cured herself Ag 14 :17W, 13E Ag 28 :17W, 15E
I am Patrocena, by G. Heury F 27 :10 Mr 13 :25, 30
lure of the old farm, by Edwin Baird S 11 :16, 17
man with the lantern, by G. Henry Jl 17 :15
Marjorie in the moon My 22 :19E
Pearl's mother, by Helen Johnson Keyes Ja 30 :3
Petey's harvest, by William G. Chapman Ag 28 :18W, 16E
secrets, by Helen Peck N 21 :12, 13, 23
slaughtering Dixie, by H. B. Featherworn Jl 17 :14
stumps, a parable My 22 :19E
taming of Big Jim, by Catha Wells S 25 :18W, 12E
the brown mouse, by Herbert Quick; comment S 11 :11
the gentle liar, by Anna C. Chamberlain F 13 :22, 23
the horse, by Earl H. Emmons Ja 30 :6
the impossible, by Jean Mahan Plank Ja 2 :3
the little cookies, by Catha Wells Ja 16 :25
two-dollar bill: what Pokey and Dad did before the Fourth Je 19 :14W, 12E
when Lydia rose up, by Helen Peck Mr 27 :16
when the sap runs: Nathan Baxter's big idea proves he is still young Jl 3 :17
Stories for young folks
giant bugs, by Rose Seelye-Miller Ag 14 :19W
little puppy curly-ears
the kittens' Christmas, by Harry Whittier Frees D 19 :16
Stout, L. C.
regains health Ag 28 :4
Stoves

polishing suggestion O 10 :26
brooder stove Ag 14 :13W
economical range for country home Ag 28 :19W
folding range Ag 28 :19W
Strain, Paul R.
home-made blasting tools O 24 :6
simple life on Worthmore farm My 8 :9
Straley, H. D.
concrete mixer Jl 31 :7
Strauahan, J. J.
we should be allowed to sell what we produce O 10 :15W
Straw
amusiug the children Ja 2 :17
burnt, disinfectant for hog lot F 13 :35E
fertilizing value My 22 :11 ; S 11 :12
keep cleaned up N 21 :23
Strawberries
everbearing Ja 16 :20 ; F 13 :21
grading for market Jl 31 :2
home berries trom June to November My 22 :15
Marshall strawberry D 19 :14
picking method Jl 17 :10
success with Jl 3 :8
varieties, and hints on growing F 27 :18
what to plant in old beds Je 19 :11E
Strecter, Bertha B.
berries and fruits Jl 31 :15
cornstarch puddings Jl 31 :15
delicious rarebit Jl 17 :15
peas with meat Jl 17 :15
sewing with ease Ap 24 :15
Strickler, Leonard F.
trapping muskrats O 24 :6
two cents a hen daily Mr 27 :12
Strong, Judson
where peonies come from Mr 13 :28
Stumps
blasting with home made tools O 24 :6
char-pit method of removing Ja 16 :2, 5
chemicals not practical Jl 3 :14
clearing land in Washington F 27 :15
cost of clearing woodland N 7 :15
dynamiting with electricity S 11 :7
explosives used for Jl 3 :7
grub breaking when plowing Jl 17 :5
pullers, guaranteed Je 5 :6
stump-juuping plow in Australia F 27 :11
Styles. *See* fashions
Success
farming not easy F 27 :8
hero of the farm who reached the goal Je 19 :6
wisdom from the weed Ap 10 :11
your fighting blood F 13 :35E
Sudan grass
drought resister F 13 :20E F 27 :13W, 14
enemies Mr 13 :31
guaranteed seed versus Johnson grass seed F 13 :20E ; F 27 :13W
prize I drew Ja 2 :14
seed, distinguishing from Johnson grass Ap 10 :8
seed raised and sold by unusual methods in Texas Mr 13 :3
soil and locality for F 13 :32W, 20E
topping alfalfa stacks F 27 :13W
yield per acre Mr 13 :31
Sugar
honey a substitute for Jl 31 :2
price prospects N 21 :14
Sugar beets
crop below normal N 21 :14
poultry food S 11 :14E
Utah's seed supply O 24 :14E
Sugden, Emily R.
to grow ferns Ap 24 :18
Sullivan, Clyde
tomato canning club champiou O 10 :21
Sulphur
as disinfectant F 13 :26
Summer itch
remedy for horses Ap 10 :14
Summer sores
remedy Mr 27 :13
Sunday, Billy
collection in Philadelphia Ap 24 :6
Sunday Reading
comfort a friend, by Edgar L. Vincent S 11 :18
bow to have a good time, by Charles E. Jefferson Ag 28 :19W
living the happy life, by Charles E. Jefferson Ag 14 :16W
our job, by Charles B. Driscoll Jl 31 :15
silver wedding anniversary Ag 14 :16W
volunteer oats Ag 14 :16W
where wild violets grow, by Abbie Graham Jl 31 :15
Sunflowers
uses for S 25 :3W, 7E
Surgeons table
emergency, from dining table D 5 :19
Swan, Guy
likes to read good fiction Je 19 :8
Swan, J. W.
a beginner shows his hand D 5 :14E
Swearing
a senseless vice F 27 :11E
Sweet alyssum
growing Ap 10 :17
Sweet clover
a weed in Nevada S 11 :10
cutting Jl 17 :10
fertilizing value Ja 30 :14
subsoiled N 21 :14
Sweet corn
scarifying machine for treating seeds Je 19 :7, 10
Sweet potatoes
growing and marketing N 21 :18
replace cotton crop S 11 :9
storing in cozy corners Ag 14 :6
winter storage S 25 :9W, 11E
Swimming
water wings from cans Jl 31 :10E
Swindles
buncoed several times My 8 :10
farm lands Mr 13 :2
national loan, savings and investment societies Ja 30 :8
record deeds properly My 8 :13
See also loan sharks ; patent medicine
Swine plague
hog cholera of the lungs Ag 28 :12W
Swiss cheese. *See* cheese
Swiss in America Mr 27 :3
Swoyer, A. E.
a home-made camera My 22 :8
do you waut an ice yacht? Ja 30 :23
what to make for little sister D 5 :19
Syman, Helen A.
rhubarb recipes Ap 24 :18

T

T, E.
the home safeguards the children Mr 13 :24
T., J. H.
build a home Mr 13 :24
Table
sick-room Ja 30 :19
Table linen
use cotton instead N 7 :8
Table pad
for hot dishes D 5 :18
Tackle-block wire stretcher Ja 30 :14
Taft, Anna B.
a live country pastor O 10 :25
a woman you would like to know F 13 :26
Talbott, Mary Hamilton
famous people as your guests Mr 13 :31
there is money for you in your neighbor's wants O 24 :17
you can afford new wall paper F27 :7E
you need rest Ja 30 :19
Tallow
vegetable, exported from China to America F 13 :35
Tariff
farmers and free trade : South America corn Jl 3 :12E
farmers and rural credit Ja 16 :6
"farmer's colt and the consumer's horse" O 24 :8
Tar paper
makes feed boxes rat proof F 13 :12E
Tarpleywick farm
rules for farm hauds Je 5 :4
Tatting
medallious Ap 24 :18
Taxation
Canadian Grain growers' resolution Ap 10 :11
improved versus rundown farm Ap 24 :9
land improvements, eucouraged by sensible laws Mr 13 :8
land tax in Canada D 19 :8
land values favored in Denmark Jl 17 :10
studying the burden of S 25 :10W, 8E
Taylor, John E.
earning pin money with a camera N 7 :19
Teachers
country schools need better teachers F 13 :14 ; S 25 :4 ; *See* country schools ; stories : The Brown Mouse
Teats. *See* Dairy cow diseases and pests
Tebbe, Wood
enjoys tick article Jl 31 :8
Teething fallacy
babies Mr 27 :19
Telephone
use for, in country Ag 28 :8W, 10E
Telford, Fred
growing trees as elevators F 27 :13E
why chimneys smoke O 24 :15
Temperance
German-Americans temperate Ag 14 :8W, 10E
See also liquor problem
Tenant farming
cotton tenants, financial side D 19 :15
improvemeuts may not be removed Mr 13 :9W
long leases pay Jl 3 :12E
Tennessee
poultry output, 1914 F 27 :12
wheat varieties Ja 30 :14
ten second topics F 27 :26 ; Mr 13 :31 ; Mr 27 :17 ; Ap 10 :23 ; Ap 24 :17 My 8 :17 ; My 22 :11
Tent caterpillar. *See* caterpillar
Terra cotta
tile roofing My 22 :9
Tests
barley experiments in Michigan Ag 28 :15W, 13E
branding test, Arizona Mr 27 :13
butter fat yield of cow Jl 17 :10
cholera, hog Ja 30 :5
corn, continuous crops S 25 :3
corn fertilizer Ja 2 :14
corn, homegrown versus shipped in seed F 27 :14E
cost of milk production. New York Jl 31 :9
dairy cow O 24 :8
drilling versus broad-casting wheat Ap 24 :17
eggs, device for Ja 16 :7W
fence posts D 5 :22
fertilizer in South Dakota Mr 13 :8
fertilizing potatoes Ap 24 :20
hill land soils in Illinois Jl 31 :3, 4
maple syrup Mr 27 :17W
potatoes D 5 :14E
potatoes, 1000 varieties F 27 :27
potato sprouting S 11 :13
potato yield N 21 :15
poultry breeding Jl 31 :10
poultry rations S 25 :8W
pruning tests, New York Jl 31 :10
radium, as fertilizer S 25 :8W, 11E
seed corn S 25 :3 ; 10W, 8E
silk, for adulteration Mr 13 :23
square plates of ground best N 21 :23
tankage test in Minnesota Jl 17 :7
wheat in Indiana F 27 :13
See also tuberculosis
Texas
advice to a homesteader Jl 3 :15
appropriatiou for punch and chicken salad Ap 10 :23
boys' clubs that count Ap 10 :8
cotton raising and negro labor D 19 :10
government experiments with cactus Ja 30 :7W, 12E
silos in D 5 :11
Spanish peanut growing Ap 10 :3
sudan grass, new crop Mr 13 :3
Texas business men's association D 5 :11
Texas fever
South is being freed from Jl 3 :3, 4 ; Jl 31 :8
Thanksgiving
Thanks, by C. B. Driscoll N 21 :1
Thistle. *See* Canada thistle ; Russian thistle
Thomas, G.
eggplant requirements My 8 :8
salt in the garden Je 5 :14W
Thomas, O. A.
the south in clover F 27 :13E
Thomas, O. M.
onions for next spring Jl 3 :8
pansies for profit Jl 17 :13
Thomas, Waldo
champion plowman Ja 16 :19
Thompson, Jean M.
little sparkling dewdrops Jl 31 :12E
Thoruburg, Thomas E.
thinning peaches, opinion on Ag 28 :20W
Thornton, G. O.
cut flowers for profit Ag 28 :18E
Thornton, G. S.
blackberry blight Ap 24 :14
Thornton, L. M.
the silver weddiug Ag 14 :16W
Thorpe, B. F. W.
after 25 years—success F 27 :12E
breed out broodiness Ap 10 :10
getting the gapes My 8 :16
heus lay 218 eggs Je 19 :5
is sex an accident? Ap 10 :4
learn to diagnose hunger Mr 27 :12E
mark the youngsters F 13 :12E
my hen "came back" F 13 :11
picking out the champions O 10 :19
the race of two thousand layers D 19 :4, 7
safety first with this year's chicks F 27 :9, 23
sifting utility breeders S 11 :14
when crops fail My 22 :8
when the hatching egg travels F 13 :10
Threshing
combination harvesting machinery Ag 28 :20W
harvesting machinery does away with drudgery Je 19 :3, 4
thresher fires, cause and remedy Jl 31 :11 ; Ag 14 :12
vetch seed Ag 14 :12
world's harvest calandar Ag 28 :20W
Thumps
hog disease, diet and exercise for Ag 14 :13W, 11E
Ticks
government campaign against S 25 :14W, 10E
milk yield of tick infested cattle F 27 :17
spotted fever, destroyed by sheep S 11 :8E
Tick fever. *See* Texas fever
Tile drain. *See* Drainage
Tillamook county creamery association purpose and success of Jl 3 :5
Timber. *See* Forestry ; lumber ; trees ; wood ; woodlot
Timm, H. R.
chops hay for storing F 27 :16
Timmons, John T.
the spring sowing of cyclamen F 13 :16
Timms, Mrs. S.
turkeys raised on sour milk D 19 :14
Tires
broad tires should be used on wagons Ag 27 :9W F 13 :13E
broad versus narrow tires on wagons Ag 28 :9W
careless driving causes bruises S 25 :11W
under-inflation Ag 28 :9W
Toal, Josephine E.
the mantle kerosene lamp O 24 :15
Tobacco
remedy for aphis Jl 17 :13
stalks as fertilizer Jl 3 :15
Tolstoy, Liov N.
the peasant's answer Ap 10 :2
Tomatoes
canning clubs for girls O 10 :21
dry year results, by R. O. Finch Ja 2 :16E
marketing, who gets the profits D 19 :14
profit in O 24 :10
seeds valuable stock food Ap 10 :23
soil preparation Mr 13 :16
staking and pruning Jl 17 :13
trellis for S 11 :11
Tonic
fruits and vegetables serve as S 25 :12W, 10E
Toole, W. A.
how can I build a small greenhouse? O 24 :10
Tools. *See* Machinery and tools
Towels
family supply O 24 :15
Toys
inexpensive gifts, patterns N 21 :22
Traction engine
combination headiug, threshing and bagging machine Ag 28 :20W
corn motor wanted N 21 :8
draft horse versus tractor on the farm D 5 :13
drive a tractor—verses Ag 28 :15W, 13E
medium sized machines meet need of average farm S 25 :5
new fuel for Ja 2 :13
uew use for the old car Ap 24 :9
plowiug by Jl 31 :6
plowing, cost of N 7 :9
plowing with, 24 hours a day Ag 14 :7
plows, improvements Jl 17 :4
Trapping
muskrats O 24 :6
neglected source of revenue N 21 :6
raw-meat trail O 24 :6
skunks N 21 :6 ; D 5 :10
Trapping the sunshine O 10 :23
Trap-nest. *See* poultry
Trapnesting. *See* poultry
Tray
raffia D 5 :18
Trees
box-elder, spraying for bugs D 19 :15
canker worm, protection from Je 5 :14W
dressings for pruning wounds, injurious Jl 31 :10
dynamiting tree holes O 10 :17E ; S 25 :9W
flexible filling for Jl 3 :8
growing trees as elevators F 27 :13E
hickory bark beetle pest, treatment Ag 14 :15W
manure poultice for bruises S 25 :9W, 11E
maples need care Ja 30 :17
maples, why they die young F 27 :19
planting to reclaim gullies Je 5 :7W, 5E
position of nails driven into My 22 :8
rabbit repellent wash, formula Ja 2 :11
red cedar unsafe as a hedge plant O 10 :10W
repaired with tire tape F 13 :25
rubber roofing protects F 13 :9E
shade trees, return of Ag 28 :14W, 12E
6,000 miles of trees, Iowa plan My 22 :6
See also forestry ; fruit culture ; lumber ; stumps ; woodlot ; also under uames of trees
Trellis
windbreak of evergreens
berry, double decker N 7 :17 Ag 28 :14W, 12E
concrete posts, pest proof Ag 14 :7
convenient for hoeing under F 13 :25
tomato vines trained on S 11 :11
Trespassing
disease spread by, on farms S 11 :10
Troloose, J. T.
hog cholera experience Ja 30 :11
Trough
hog feeding device Jl 31 :6 ; Ag 14 :7
See also water trough
Truck gardening. *See* gardening ; vegetables
Trueblood, G. O.
pears with gardening My 8 :8
Trust no future, by J. S. Y. Oregon Mr 27 :19
Trusts
anti-trust laws prohibit cooperation among farmers D 5 :8
anti-trust legislation and agricultural co-operation N 21 :9
canteloups trust, evidences O 10 :10
International Harvester Company case O 10 :8
Tuberculosis
Illinois dairy conditions O 10 :9
iufections not hereditary Je 5 :8W
quarantine in Illinois O 10 :8
test for cattle, who applies it? Mr 27 :13
vaccine from birds, experiments F 13 :24E
Tuck, Clyde E.
when lost in the woods D 19 :12E
Turkeys
blackhead, sour milk for D 5 :15E ; D 19 :14
breeding and raising profitably F 13 :26
laying record of Bourbon hen S 11 :14
Turner, Mrs. C. K.
shipping setting hens F 13 :10
Turner, G. L.
burn wilted onions Jl 3 :8
gardening and salesmanship Jl 31 :10
notions in bean-planting Jl 17 :13
Turnips
insect pests, remedy F 27 :19
money crop N 21 :18
varieties, and soil to grow in F 27 :19
Turtles
hatched by hen Ag 14 :12W

U

Udders. *See* dairy cow
Unemployment
in cities, affects farmers Jl 17 :10 ; Jl 31 :8
United States
and war, readers' opinions Jl 31 :8 ; S 25 :11W
loyalty of citizens necessary for peace Mr 13 :8
printing establishment of S 25 :15W
Utah
stallions, pure bred versus scrubs N 21 :23
stallion, requirements for license N 7 :15
sugar-beet seeds O 24 :14E
Utensils. *See* Kitchen utensils
Utt, Mrs. Grace
no more backache S 25 :13E

V

Vacations
eleveu day outing for $3.45 Je 19 :12W
Vaccination. *See* Cholera
Vaccines and serums
cholera Ja 16 :4 ; Ja 30 :5
eight pig test required by government F 13 :15
foot and mouth disease, serum developed but not proved S 25 :15W
Indiana law concerning scale of serums D 5 :22
making, no job for amateurs F 13 :15
United States inspection of plants Ja 2 :4
vaccine from birds, experiments F 13 :24E
Values
whence come Je 19 :8
Van Deusen, F. M.
rat proof, but why? Je 5 :8W, 11E
Vegetables
marketing, salesmanship needed Ja 16 :5 ; Jl 31 :10
recipes. *See* recipes—vegetables
seeds imported, shortage O 10 :7
tonic qualities of S 25 :12W, 10E
washing for market Ap 10 :17
winter storage S 25 :9W, 11E
See also gardening ; greenhouse ; under names of vegetables
Velvet bean S 11 :11
Vermin. *See* insect pests
Vestal, Avis Gordon
Dora's first adventure Ja 16 :24
Dora's helpful husband F 13 :27
from soup to salad Ap 10 :20
new ideas about why we eat Ja 30 :20
Vetch
seed, home-grown Ag 14 :12
Veterinariaus
entering the profession Ja 2 :10E
state lists of trustworthy men D 5 :8
Veterinary medicine
horse doctor versus a real veterinarian My 22 :12
vaccinatiug, an expeusive business Mr 27 :10
See also cattle diseases ; dairy cow disease ; hog disease ; horse diseases ; sheep diseases
Vetter, S. P.
Louisiana fosters agriculture S 25 :10W, 8E
Vincent, Edgar L.
baby chicks and the hens Je 19 :12W, 11E
butter to sell My 22 :13
care pays in eggs My 22 :15W
comfort a friend S 11 :18
demaud for sheep My 8 :14
eggs sell well Jl 3 :14E
old Jack's shoulders My 22 :12
why hens didn't lay S 11 :9
your fighting blood F 13 :35E
Vines
paper arches for protection Jl 17 :13E
Violets
growing for profit Ap 24 :18E
marketing by parcel post Mr 13 :15
Vireo
yellow-throated O 24 :10
Virgil, Leou H.
how I didn't caponize N 21 :10
Virginia
Chesterfield county government F 27 :11E
dog law O 10 :8 ; F 27 :11E
dog law, text Ja 2 :11
live stock and rotation of crops not appreciated My 8 :10
Vocations
are you a weed? Ap 24 :17

W

Wagner, D. D.
brings life bubbling Ag 14 :3
Wagon
auto-shock double-tree Ja 2 :12
broad versus narrow tires Ag 28 :9W
care lengthens service Mr 13 :9W
jack that defies weight Ap 10 :13
proposed tax for narrow-tired D 19 :2 ; F 13 :13E ; Mr 27 :10
seat, for rough roads Ja 30 :13
tongue, repairing Ja 16 :7W
See also tires ; wheels
Wagon wheel
merry-go-rouud D 5 :16
Waid, H. E.
hinges help in cleaning S 25 :13W, 7E
Walker, Aletha
strangers in our homes Ap 10 :19
Walker, Mrs. J. J.
is sweet clover a delusion? S 11 :10
Wall paper
directions for papering your room F 27 :7E
lampshades made from F 13 :32E
removing O 10 :26
portiers Je 19 :13
Walsh, G. E.
preventing and fighting fires N 7 :23W
Walters, George L.
spring holes produce cress Jl 17 :16
War
bee used as message carrier Ja 16 :6
editorial Ja 30 :8
for United States, readers' opinions Jl 31 :8 ; S 25 :11W
prayer of a war lord N 21 :7
what is a hero? N 21 :8
See also European war
Warblers
ground warbler Je 19 :11E
Ward, Mrs. M. F.
three days out Mr 13 :4
Warehouses
See also elevators ; storage
Warner, Edgar L.
plow deep the first time Je 5 :15W, 9E
Warren, G. E.
suggestions for city persons who desire to farm, bulletin Mf 27 :4
Warrington, G. W.
who gets the profit? D 19 :14
Warts
rid cattle of Mr 27 :8
summer sores, remedy Mr 27 :13
Washington (State)
agricultural station plans for soil improvement O 10 :10
land clearing law and methods Ja 16 :2, 5
logged-off land law not in effect F 27 :15
new lands in, give poor crops S 25 :11W
potatoes on logged-off lands Ag 14 :20W, 16E
wheats Ja 16 :16
Yakima valley Je 5 :2
Washington, D. C.
conferences on rural credit F 13 :2
no league existence Ja 30 :15
Waste
chopping hay saves F 27 :16
hogs fed from hotel refuse F 13 :35
salmon-canning waste utilized by fertilizer plant in Alaska F 13 :35E
soap fragments, utilizing My 8 :17
swimming tank water used for irrigation Ag 14 :7
utilizing, better credit system needed Ja 16 :6
See also by products ; fertilizers and manures ; garbage
Water
device for keeping cool F 13 :25
evaporating cooler Ag 14 :18W, 15E
garden suggestion O 24 :10
purified by freezing? N 21 :23
purifying by chloride of lime S 11 :5
use freely inside and out N 7 :9E
See also cistern ; springs ; water supply ; wells
Watercress
cultivation Jl 17 :16
profitable crop Ja 30 :14
Waterglass
egg preserving with Ap 10 :10 ; Je 5 :8W Je 19 :12W
powdered form Ap 24 :17
Watermelon. *See* Melons
Water pipes
meuding leaks with pine pitch Ja 2 :12
Water proof
preparation F 27 :15
Water supply
comfort on the farm D 19 :6
how far to water? economy of time Ap 24 :11
piping from springs for house use S 11 :15
ruuning water iu the house aud for stock Ja 30 :19 ; F 13 :30
Water trough
converting a spring into Ja 16 :7W
making of concrete Jl 3 :13
Waterwings
from caus Jl 31 :10E
Waters, H.
how shall we get together Ap 10 :8
Watkins, W. E.
couuty agent in Allen county, Kausas S 11 :3
Ways to earn money
Angora kitteus bring profits N 7 :19
bee keeping Jl 31 :16
butter and egg busiuess as a side line Ag 28 :7
camera possibilities N 7 :19
cat tails Ag 14 :15W
cut flowers for profit Ag 24 :18E
flower gardening Mr 27 :22
fruit preserviug Ag 28 :4
home workers, dangers and opportunities O 24 :17
narcissus cultivation Jl 17 :16
pansies for profit Jl 17 :13
rabbit farming brings a good income Ap 24 :15
school gardeu clubs Je 5 :14W
watercress Jl 17 :16
Weather
causes of late spring F 13 :9E
old fashioned signs Ag 28 :15W
Weaver, Harry R.
leave it to Teddy Mr 13 :4
Weaver, J. B.
a load of hay Ag 14 :8
Wedding gifts
utility gifts for the bride Ja 2 :18E
Weed, Clarence M.
dynamiting tree holes O 10 :17E
even maples need care Ja 30 :17
Weeds
exterminating the stray weed O 24 :10
garlic, eradicating Ap 24 :10E
killing in walks N 21 :8
killiug methods : increasing farm profits $1,000 a year Jl 17 :3
mowing kills Jl 3 :12
seed, selling S 25 :6
spraying with iron sulphate kills Ag 14 :14W
wild carrot, alfalfa kills Ap 10 :12
wisdom from Ap 10 :11
See also briers ; Canada thistle ; mustard ; quack grass ; Russian thistle
Weevil
alfalfa Mr 13 :17 ; My 22 :8
cotton-boll weevil preventiou O 10 :17W, 16E
diversified farming caused by boll weevil D 10 :9W, 12E
grain weevil, prevention O 10 :16
poison for D 5 :12
prevention of, in beans Jl 17 :13E
Weidle, C. R.
after strawberries, what? Je 19 :11E
corn for the silo Ap 10 :11E
it paid him to read Ap 24 :10E
mail-box publicity F 27 :23
mowing kills weeds Jl 3 :12
a profitable potato experiment D 5 :14E
Weights and measures
hay measuring Jl 31 :11
soil weight Jl 31 :11
See also scales
Weisburg, A. H.
does dust bother you? Ap 10 :10
great horned owl D 19 :12E
hairy woodpecker N 21 :7
killdeer N 7 :15
little green heron O 10 :15W
oven bird Je 19 :11E
red-headed woodpecker Ag 28 :13W
wood pewee Mr 13 :6
yellow-throated vireo O 24 :10
Welliver, Judson C. *See* Farmers' lobby
Wells
cleaning with aid of mirror and screen N 7 :6
deepest in world Ag 28 :14W, 12E
frog elevator Ja 16 :7W
See also windmills
Wells, Catha
the little cookies Ja 16 :25
the taming of big Jim S 25 :18W, 12E
Wells, Faith
he leads Ja 16 :25
Wells, Mrs. J. F.
rural-school culture N 7 :19W, 20E
turkeys raised on sour milk D 19 :14
Wells Fargo Express Company
co-operation with the farmers O 10 :3
Welsh, Deshler
ice logs for summer use N 7 :6
Wendt, E. A.
dairy cows, value in, at preseut Ag 14 :13W, 11E
Werber, F. Jr.
borers in hot water My 8 :8
South Caroliua backs up Mr 13 :6
West, the
land opportunities decreasing iu Jl 17 :12
where the west begins Je 5 :2
Westenberg, Marie
recipes from "The land of cookies" O 10 :8
Westerveld, Sol
wisdom from an ex-president O 10 :8
West Virginia
Ohio county government one to be proud of F 13 :9E
Wharton, Mabel H.
double-decker berry trellis N 7 :17
What others do Jl 31 :7 ; Ag 14 :7 ; Ag 28 :14W, 12E ; S 11 :9 ; S 25 :15W
Wheat
Austria has scarity F 27 :27
Australian crops F 13 :5

beardless varieties Jl 31 :11
California Ja 16 :16
drilling versus broadcasting tests Ap 24 :17
exportation forbidden, what it means Mr 13 :8
exports in January Ap 10 :12E
field gleaned with hens N 7 :22
fifty-seven varieties, but 51 were turned down Ja 16 :16
grading methods antiquated and expensive Ap 24 :13
harrowing versus rolling, in spring S 25 :8W, 11E
harvesting in Australia F 27 :11
Hessian fly loss in Indiana N 21 :23
Hessian fly pest, prevention O 10 :16 ; N 21 :23 ; Ag 28 :6 ; S 11 :7
Kansas varieties F 13 :18
manure spreader makes better crops Ja 2 :14
market, surplus and the war Ja 16 :9
"marvelous," fake crop N 21 :14
"miracle" wheat, exploitation of Jl 17 :12
1915 crop promises to break record Ap 10 :23
Palouse and Big Bend regions Ja 16 :16
prices Jl 31 :8
prospects, recuperative powers My 8 :12
Russia's wheat problem and American farmers Mr 27 :10
Russia's wheat problem and the war Ap 24 :8
silage from Ag 14 :7
smut effects N 21 :16
stooling statistics Ag 27 :15W
substitutes for breadmaking My 8 :12
substitutes for war bread Mr 27 :6
tariff O 24 :8
Tennessee's best varieties Ja 30 :14
varieties recommended for Indiana F 27 :13
weed seed in, decreases profits S 25 :6
white-bellied, causes and remedies Ag 14 :12
why it is grown Mr 27 :10
will grow where Jimson weeds grow S 25 :6
See also chinch bugs
Wheelock, Maryette
beware a mortgage Ag 14 :4
Wheels
measuring alignment of S 11 :12
See also tires
Whey
hog feed Jl 31 :10E
Whilden, R. F.
mirror for cleaning wells N 7 :6
well-elevator for frogs Ja 16 :7W
White grubs. *See* grubs
White scours
cattle pest, treatment Ag 14 :13W, 11E
Whitney, E. E.
lantern in cellar Ap 10 :13
Whitney poultry farms
inspection of eggs pays Jl 31 :12E
Whitson, Julia A.
recipes for to-day My 22 :18
Whitson, Wilzne
hog raising by Jl 17 :7E
Whittier, John Greenleaf
All's well Ag 14 :16W
Widows' pennies My 8 :2
Wilcox, V. R.
makes easy living Ag 14 :4
Wilcox, W. F.
save $40,000 Jl 17 :7
the west suits me Jl 3 :12
Williams, J. F.
blunders in co-operation—then success Mr 27 :6
Williams, Lucy S.
change of company Mr 13 :4
Williamson, G. W.
no roosting in nests Mr 13 :4
Wills
saving money while we live a long life Mr 27 :4
Wilson, G. A.
flowers for all summer Ap 10 :17
Wilson, Woodrow
attitude of his party toward Ja 30 :15
Windbreak
evergreen trees form best Ag 28 :14W, 12E
Windmill
shut off device S 11 :8E
wind power, measuring S 11 :12
Window gardening
Jack Frost does not kill N 7 :23
kitchen window garden O 10 :11
Wine
from flowers : information wanted Jl 3 :15
Wing, Jeannette B.
how we arranged the flowers about our home Ja 16 :22
Winship, Lewis L.
this will please the bees Ja 2 :12
will the honey-bee settle the war Ja 16 :6
Winter
signs of, on farm S 25 :12W, 10E
Wintergreen oil
sonrce of Je 5 :8W
Wire
fence building sled Ap 10 :13
fences that last F 13 :4
See also barbed wire ; fences
Wireless telegraph
most powerful station at Panama Ap 24 :17
Wire worm
prevention O 10 :17W, 16E
Wischmeyer, Clarence
roly-poly method Mr 13 :4
Wisconsin
Buena Vista, lectures F 27 :18W
buttermilk cheese Ag 14 :13W, 11E
cabbage crop diseased D 5 :22 ; F 27 :8
cheese factories in Sheboygan county Ag 14 :11
concrete silos Ap 24 :7E
corn varieties suited to every part of the state D 5 :8
county "short courses" Mr 27 :6
creameries largest Je 5 :8W
credit plan in Marinette county Ag 28 :12W
deer farm Jl 3 :7
$5,000 profit with ten cows, denied by S. R. Ingalls Ja 2 :11
foot and mouth disease damages paid My 22 :11
"made in Wisconsin," what it means F 13 :19
Mallard ducks profitable Ag 28 :20W
potatoes mixed N 7 :17
rules for farm hands at Tarpleywick Je 5 :4
rye, as pedigree crop in S 25 :8W, 11E
sprout land used for geese and goats S 11 :14
state alfalfa order S 25 :11E
tuberculosis test of cattle Mr 27 :13
Wisconsin agricultural college
cabbage crop saved D 5 :22
success in overcoming cabbage yellows F 27 :8
advice on hog cholera N 21 :8
Wisconsin experiment association
pedigreed grain N 21 :7
Wisconsin free library comunission
mail-order public library D 19 :8
Wit and humor Mr 27 :2 ; My 8 :2 ; My 22 :2 ; Je 5 :2 ; Je 19 :2 ; Jl 3 :2 ; Jl 17 :2 ; Jl 31 :2 ; Ag 28 :2
Wolf, Mrs. Fred
I love the dog, but listen Mr 30 :10
Wolfe, Henry
Hiram and the sausage maker N 7 :8
Wolworth, C. H.
I like it here Ja 2 :12
Women
advice to women who drive F 13 :32E
employment for home workers O 24 :17
farmer and his wife, greatest partnership in the world My 8 :6
one woman's work as a country minister F 13 :26
opportunity for farm women D 5 :16
woman's labor, her legal rights My 8 :22
See also mothers
Women—Employment
camera proceeds pay N 7 :19
raising Angora kittens N 7 :19
sheep raising F 27 :17
Wood
carriers of carpet N 7 :6
heat value compared with coal F 13 :35
heat value of different woods compared F 13 :35
preservative My 22 :12
splitting, ax-handle economy Ja 2 :12
splitting by dynamite S 11 :7
Wood, H. I.
making credit easy Ag 28 :12W
Woodbox
making Ap 24 :10E
Woodbury, C. C.
three apple trees My 22 :15
Woodbury, John L.
beginners expect too much Ja 30 :4
Woodchuck
exterminating Ap 24 :8
Woodlot
making profitable, grazing injures seedlings and tree roots My 22 :14
Woodpecker
hairy N 21 :7
red-headed, habits Ag 28 :13W
Wood Pewee Mr 13 :6
Woods
distress signals when lost D 19 :12E
Woodworth, N. M.
number of birds decrease Je 5 :10W, 8E
Woodworth, P. F.
don't keep ducks too long Ja 30 :10
what's good for runner ducks N 7 :13
Wool
America's opportunity D 5 :6
famine, and the war Ja 16 :9
grease removed by new process Je 19 :9
Workman, Dewey
tie up front leg D 5 :10
Worms
army worms, destroying or preventing O 10 :17 ; My 22 :8
canker worm, protecting trees Je 5 :14W
corn ear worm O 10 :17 ; Je 19 :11W
currant worm destroyer Jl 17 :13
cutworm, habits, and remedy for O 10 :16 ; Mr 13 :23 ; Jl 17 :13
intestinal, in swine, remedies Mr 27 :8
joint worm in wheat Ag 28 :6
kill next year's pests now O 10 :16, 17
plum curculio O 10 :17E
sheep parasite F 13 :6
study them N 7 :10
tape worm spread by dogs Jl 31 :2
white-straw worm in wheat Ag 28 :6
wire worm, prevention O 10 :17W, 16E
See also caterpillar ; gapeworm ; grubs
Worry
free yourself from worry Je 5 :18W ; 14E
Wounds
cut and sores covered with pine pitch Ja 2 :12
Wren
honses, protection from sparrows N 7 :19E
Jennie Wren's autobiography Mr 27 :9
Wrench, H. A.
believes in city-men farmers My 22 :10

Y

Yahn, Homer A.
the vets are all right Ap 10 :8
Yancey, J. D.
paper stops borers Ap 24 :14
Young, Charles K.
farming not a bed of roses, a reply to the editor Ap 24 :2
Young, Vernon
curry the cows Mr 13 :10

Z

Zeller, Willard
corn growing methods of S 25 :3
editorial comment on corn methods of S 25 :10W, 8E
Ziegler, Harry M.
fighting Hessian fly Ag 28 :6
Zong, J. E.
some door-bell hints S 25 :13W, 7E